



## CITY OF CARSON

### PLANNING COMMISSION STAFF REPORT

PUBLIC HEARING: June 22, 2021

SUBJECT: Zone Text Amendment (Text Change) No. 187-2021  
(Referral from City Council)

APPLICANT: N/A

REQUEST: Consider Referral from City Council on Requested  
Text Change

PROPERTY INVOLVED: Citywide

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#### COMMISSION ACTION

AYE	NO		AYE	NO	
		Chairperson Thomas			Monteclaro
		Vice Chair Palmer			D. Thomas
		Diaz			Rashad
		Guerra			
		Huff			Alt. Docdocil Alt. Hernandez Alt. Phillips

***Item No. 5A***

## **I. Introduction**

Applicant

N/A

Location

Citywide

## **II. Project Description and Background**

Zone Text Amendment No. 187-2021 (the “ZTA”) is a proposed text change to the Carson Zoning Ordinance (Chapter 1 [“Zoning”] of Article IX [“Planning and Zoning”] of the Carson Municipal Code [“CMC”]) pursuant to CMC Section 9172.11, regarding the permitted land uses in industrial zones. The ZTA was initiated by written request of John P. Kinsey, Esq., on behalf of Inland Star Distribution Centers, Inc., via letter to the City dated February 21, 2020 (the “Request”).

The Planning Commission considered the Request on April 13, 2021, and recommended adoption of an ordinance to the City Council that would have:

(1) partially granted the Request as it pertains to non-hazardous materials by adding numerous categories of materials that would be permitted for storage indoors “by right” or outdoors subject to Director approval; and

(2) deviated from the Request as it pertains to industrial uses involving the substances listed in the CalARP regulations at 19 CCR §2770.5, irrespective of “threshold quantity” (referred to in the ordinance as “Regulated Substances”) by designating such uses as prohibited uses, rather than as conditionally permitted uses as was suggested in the Request). (Exhibit No. 2.A; the “April 13 Ordinance”).

In connection with this recommendation, the Planning Commission also included a “note” to the Council asking the Council to carefully consider the adverse impacts the April 13 Ordinance would have on lawfully-established existing businesses in the City that would be rendered legal, nonconforming uses by the ordinance’s prohibited use designation pertaining to Regulated Substances.

The City Council considered the April 13 Ordinance at a public hearing on May 18, 2021. In the May 18 staff report to the Council, numerous options were proposed for the Council’s consideration pertaining to ways to modify the April 13 Ordinance to avoid unduly severe adverse impacts on lawfully-established existing businesses. After the hearing, the Council referred the matter back to the Commission pursuant to CMC 9172.11(F) to consider all such options and return a recommended ordinance to the Council that reflects the Commission’s judgment on the preferred treatment of lawfully-established existing businesses.

The Council also requested staff to obtain further information from the Certified Unified Program Agency having jurisdiction in the City (the Los Angeles County Fire Department, Health Hazardous Materials Division; hereafter referred to as the “CUPA”) regarding the existing businesses that would be impacted by the April 13 Ordinance. The CUPA is responsible for administration and enforcement of the state’s hazardous materials regulations collectively known as the “Unified Program,” which includes but is not limited to the California Accidental Release Prevention (“CalARP”) program.

Staff obtained a list of the businesses located in Carson that are regulated by the CUPA under the CalARP program, as well as information regarding the compliance history of the respective facilities. The list is attached for the Commission's consideration as Exhibit 3, and this topic is discussed further in Section III.B of this report, below.

### **III. Analysis**

#### ***A. Direction from Council***

The May 18, 2021 staff report to the City Council noted that the April 13 Ordinance would render lawfully-established existing land uses involving Regulated Substances in storage or manufacturing in the City's industrial zones to be legal nonconforming uses. The number of businesses in the City that would be rendered legal nonconforming by the April 13 Ordinance could be significant due to the number of existing industrial businesses in the City and the breadth of the ordinance's prohibited use designation (including the fact that it would apply irrespective of the quantity of a Regulated Substance present at a given business) and the lack of exceptions made in the April 13 Ordinance for lawfully-established existing land uses.

The May 18 Council staff report also noted that the City's Municipal Code provisions applicable to nonconforming uses, codified in Division 2 of Part 8 of Chapter 1 of Article IX of the Carson Municipal Code (the "Nonconforming Use Regulations") generally: (1) prohibit change of use, expansion, addition, alteration, improvement, relocation on the same site or other changes in connection with a development or use which involves a nonconformity, unless certain limited criteria are met; and (2) require the nonconforming use to be terminated or made conforming within a specified period of time, which is designed to be sufficient for the reasonable amortization of the property owner's/business' fixed investment in the nonconformity.

Based on these considerations and the Planning Commission's "note" to the Council, the May 18 Council staff report proposed the following options for potential modifications to the April 13 Ordinance to avoid unduly severe adverse impacts on lawfully-established existing businesses:

- Reduce the scope of the ordinance by incorporating the "threshold quantity" concept into the proposed land use designations. That is, rather than providing that all uses involving Regulated Substances are prohibited, provide that uses involving Regulated Substances *at or above a threshold quantity* are prohibited, whereas uses involving *less than a threshold quantity* are permitted subject to a conditional use permit or other specified approval/entitlement;
- Reduce the scope of the ordinance by applying the prohibited use designation only for uses involving Regulated Substances that are located within a certain distance of specified sensitive uses such as residences, schools, and parks;
- Amend the Nonconforming Use Regulations to define a minimum area of land usage that would have to be met before a lawfully-established existing use is deemed to be nonconforming with respect to the prohibited use designation. For example, if more than 50% of the area of the existing land use is devoted to storage of Regulated Substances, the use would be deemed nonconforming (in

which case the use would be subject to the Nonconforming Use regulations as referenced above, including the requirement of eventual conformance or termination of the use), and any percentage less than that would not render the use nonconforming;

- Amend the Nonconforming Use Regulations to provide that lawfully-established existing uses that are rendered legal nonconforming by the prohibited use designation may continue to operate indefinitely notwithstanding the prohibited use designation (blanket exemption); or
- Amend the Nonconforming Use Regulations to provide that lawfully-established existing uses that are rendered nonconforming by the prohibited use designation may continue to operate indefinitely *provided* they obtain a CUP or other approval/entitlement, or meet other specified requirements.

#### 1. Blanket Exemption for Lawfully-Existing Uses

With reference to the blanket exemption option identified in the second-to-last bullet point above, the Council's discussion indicated that it likely does not favor creating such a broad and unequivocal exemption, because it does not wish to grant a free pass to lawfully-established existing businesses that have a significant negative history of violations of the CalARP regulations or other applicable laws indicating they are not safe and responsible operators.

Lawfully-established existing land uses (i.e., those that obtained the necessary City land use entitlement or approval prior to commencing operation and have maintained it since that time) would normally enjoy grandfathered status with respect to the April 13 Ordinance's prohibited use designation, meaning they would be rendered legal nonconforming and thus subjected to the Nonconforming Use Regulations, as opposed to being treated like new businesses which would be immediately prohibited.

Providing the blanket exemption referenced above would shield lawfully-established existing businesses from the effects of the prohibited use designation entirely. The Council indicated that such a *carte blanche* exemption status should not be granted to any business that has a significant negative track record of violations indicating that it is not a safe operator, and that the City should instead retain some control or oversight to ensure such a business operates safely or not at all.

#### 2. Retention of a City Consultant

The Council also expressed interest in retaining a consultant to help the City ascertain and inspect industrial businesses that use or store Regulated Substances in the City, and to work with the CUPA to help ensure comprehensive enforcement of and compliance with the CalARP program in the City.

The hope is that the City would be able to identify a consultant with expertise in the Unified Program, and that the consultant would be able to work cooperatively with the CUPA, establishing lines of communication and effectively supplementing the staffing resources of the CUPA as it pertains to inspecting businesses to ascertain the presence of Regulated Substances and the existence of any violations of the CalARP program or

relevant laws or regulations, and then reporting and ensuring follow-up on the violations as necessary to ensure continuing compliance.

Staff has reached out to the CUPA regarding this idea, but has not obtained a commitment from the CUPA in regards to a willingness to work with a consultant funded by the City. The CUPA indicated that the authority to administer and enforce the Unified Program is reserved to the CUPA, and that a City consultant, just like any member of the public, would be limited to submitting service requests and complaints to the CUPA for response and follow up by the CUPA.

### 3. Retention of Additional CUPA Staffing Resources within City

Alternatively, Council considered the possibility of paying the County for additional CUPA resources devoted to the CalARP-regulated facilities located in the City as a way of potentially obtaining increased inspection frequency and follow up and ensuring that the CUPA is able to devote all necessary attention to each such facility. Currently, the CUPA conducts routine inspections of each CalARP-regulated business once every three years, and when an inspection reveals a violation, a follow up is conducted within 30 days.

Staff inquired with the CUPA regarding the possibility of the City paying for additional CUPA staffing for the City, potentially via an agreement with the County, and the CUPA representative indicated he would consult with the relevant authorities within the County/CUPA and provide the City with a response as soon as possible.

### 4. Council Decision

After considering the options presented by staff, the Council decided to refer the matter back to the Commission, requesting that the Commission assess the various options presented and return a recommended ordinance to Council that incorporates the option or combination of options that the Commission determines best achieves the aforementioned objectives. In the meantime, the Council directed staff to attempt to obtain additional information from the CUPA, as discussed above and below.

#### B. Information Obtained from the CUPA

Pursuant to Council direction, staff requested a list of CalARP-regulated businesses in the City, along with current compliance status and history of violations for each of them, from the CUPA. In response, the CUPA provided the spreadsheet attached hereto as Exhibit 3 (the "CUPA Spreadsheet").

The CUPA Spreadsheet identifies the facilities located in the City that are regulated by the CUPA under the CalARP program. As noted above, the CUPA administers and enforces all program elements of the Unified Program (i.e., all of the state's hazardous materials regulations) in the City, not just the CalARP program. The CUPA spreadsheet only lists the 13 facilities that are regulated under the CalARP program, but also identifies the other Unified Program elements under which those same facilities are regulated.

One of the non-CalARP program elements of the Unified Program is known as the “hazardous materials business plan” (HM) program, which applies where hazardous materials are present in quantities that are below the CalARP “threshold quantities” but above specified lower thresholds (generally 55 gallons of a liquid, 200 cubic feet of a compressed gas, or 500 pounds of a solid). Although the CalARP program captures the highest threat level, the purpose of the HM program is, similarly, to prevent or minimize the damage to public health and safety and the environment from a release or threatened release of hazardous materials. “Hazardous materials,” for purposes of the HM program, is defined generally as any material that, because of its quantity, concentration, or physical or chemical characteristics, poses a significant present or potential hazard to human health and safety or to the environment if released into the workplace or the environment. Health & Safety Code §25501(n). The definition is not limited to the Regulated Substances listed in the tables set forth in 19 CCR §2770.5 of the CalARP regulations.

Other Unified Program Elements include the hazardous waste (HW) program, the Above Program Petroleum Storage Act (APSA), and the Tiered Permitting (TP) program. The various tabs of the CUPA spreadsheet identify the various program elements under which these facilities are regulated, using the foregoing acronyms. The CUPA Spreadsheet also includes a master list tab that contains multiple entries for each facility, with a separate entry for each program element under which the facility is regulated. The CUPA Spreadsheet does not list all facilities regulated under each of the non-CalARP program elements; it is only comprehensive as to the CalARP-regulated facilities.

Staff sent a follow up request to the CUPA for information regarding the nature and history of violations of the CalARP-regulated businesses, and was directed to the EPA portal, available at <https://siteportal.calepa.ca.gov/nsite/map/help>. The EPA portal contains an overview of the compliance status and history of most of the facilities. Staff’s search of the EPA portal revealed compliance information for 11 of the 13 CalARP regulated facilities in Carson. Among these 11 businesses, one business had three listed evaluations with CalARP violations, five businesses had two listed evaluations with CalARP violations, four businesses had one listed evaluation with CalARP violations, and one business had no listed evaluations with CalARP violations. These violations spanned across a number of years, with the most recent CalARP violations having been cited in 2020. Compliance information did not appear to be available for the two refinery sites, Phillips 66 and Tesoro.

It should be noted that, although staff does not yet have precise and comprehensive information regarding all of the aforementioned violations, staff confirmed with the CUPA that not all violations of the CalARP regulations are serious in terms of posing a direct threat to public safety (for example, some violations relate merely to incorrect completion of paperwork or incomplete retention of records), and most if not all of the above-referenced violations have since been resolved.

### *C. Options for Commission’s Consideration*

Pursuant to the Council’s referral, staff requests the Commission to discuss and provide direction regarding the best approach to modifying the April 13 Ordinance to lessen the impacts on lawfully-established existing businesses; this may include reducing the

ordinance's scope of applicability to new uses as well, as discussed above. The following tables are included to aid the Commission's decision-making process in regards to developing a plan that staff can memorialize in an ordinance for subsequent Commission review and approval.

Check marks (√) indicate issues previously tentatively decided by Commission/Council, x marks (X) indicate options previously tentatively ruled out by Commission/Council, and question marks (?) indicate options staff believes may warrant the Commission's primary attention as the source of a potential recommendation to Council.

**New Businesses:**

	<b>Prohibit</b>	<b>Permit Subject to CUP or Other Approval</b>	<b>Automatically Permit</b>
<b>At or Above Threshold Quantity</b>	√		
<b>Below Threshold Quantity</b> (within specified distance of sensitive uses)	?	?	
<b>Below Threshold Quantity</b> (beyond specified distance from sensitive uses)		?	?

**Lawfully-Established Existing Businesses:**

	<b>Do Not Exempt them from Ordinance</b>	<b>Exempt them from Ordinance, subject to specified requirements</b>	<b>Unequivocally Exempt them from Ordinance</b>
<b>At or Above Threshold Quantity</b>		?	X
<b>Below Threshold Quantity</b> (within specified distance of sensitive use)		?	
<b>Below Threshold Quantity</b> (beyond specified distance from sensitive use)			?

If the Commission elects one of the options imposing a distinction based on whether a Regulated Substances use is within a specified distance of a sensitive use, a distance would need to be set. Staff has prepared 1,000 ft. and 2,500 ft. radius maps showing what areas of the City would be covered within such radii. The Commission would also need to determine what constitutes a sensitive use; typical examples would be residential areas or locations where children are present, such as schools, day cares, parks or playgrounds.

If the Commission elects one of the options permitting a new use involving less than a threshold quantity of Regulated Substances subject to a CUP or other approval, the

Commission would need to determine what that entitlement or approval would be. Similarly, if the Commission elects one of the options exempting a lawfully-established existing use subject to specified requirements, it would need to determine what those requirements would be; examples include defining a minimum area of land usage as discussed in the third bullet point in Section III.A, above, or requiring such uses to submit to additional regulatory inspection or oversight required by the City or the CUPA if the City is able to retain a consultant to perform these functions or pay for additional CUPA staffing as discussed in Section III.A.3, above.

As an alternative to basing the prohibited and permitted use designations on facilities involving “Regulated Substances” above or below CalARP threshold quantities, the Commission may wish to consider instead utilizing the broader “hazardous materials” definition and lower threshold amounts used in state law for the HM program element, discussed above. However, because the HM program element captures a lower threat level than the CalARP program, if the Commission elects to pursue this alternative, accompanying adjustments to the proposed prohibited and permitted use designations may be warranted.

Lastly, in connection with any recommendation prohibiting uses involving “Regulated Substances,” staff recommends including a caveat to the definition of “Regulated Substance” that would operate to exclude gas stations, both existing and new, from applicability of the proposed ordinance; a corresponding exclusion exists in the CalARP program.

#### **IV. Environmental Review**

Consideration of ZTA No. 187-2021 does not constitute a “project” within the meaning of the California Environmental Quality Act (CEQA), because it does not have the potential for resulting in either a direct physical change in the environment, or a reasonably foreseeable indirect physical change in the environment. 14 CCR §§15378, 15060(c)(2)-(3). Without limitation, CEQA Guidelines Section 15378(b)(5) excludes “[o]rganizational or administrative activities of governments that will not result in direct or indirect physical changes in the environment” from CEQA’s definition of “project.” Furthermore, even if the proposed zone text amendment were a “project,” it would be exempt from environmental review under CEQA Guidelines Section 15061(b)(3)’s “general rule” that CEQA applies only to projects that have the potential for causing a significant effect on the environment. Here, it can be seen with certainty that there is no possibility that the proposed zone text amendment, in and of itself, will have a significant effect on the environment.

#### **V. Public Notice**

Notice of the public hearing was posted on June 10, 2021, and advertised in the June 10, 2021 edition of the Daily Breeze. The agenda was posted at City Hall no less than 72 hours prior to the Planning Commission meeting.

#### **VI. Recommendation**

That the Planning Commission:

- **DISCUSS** and **PROVIDE DIRECTION** to staff.



**VII. Exhibits**

1. Planning Commission Staff Report (April 13, 2021)
2. City Council Agenda Packet (May 18, 2021)
  - A. Ordinance Recommended by Planning Commission on April 13, 2021
  - B. Planning Commission Resolution No. 21-2707
  - C. Planning Commission Minutes, April 13, 2021
  - D. ZTA 128-2021 Request and Response Letter
  - E. List of Substances
3. CUPA Spreadsheet
4. Radius Maps

Prepared by: Alvie Betancourt, Planning Manager; Saied Naaseh, Community Development Director; City Attorney's Office



## CITY OF CARSON

### PLANNING COMMISSION STAFF REPORT

PUBLIC HEARING: April 13, 2021

SUBJECT: Zone Text Amendment (Text Change) No. 187-2021

APPLICANT: N/A

REQUEST: Consider Requested Text Change and Provide Recommendation to City Council

PROPERTY INVOLVED: Citywide

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#### COMMISSION ACTION

AYE	NO		AYE	NO	
		Chairperson Thomas			Monteclaro
		Vice Chair Palmer			D. Thomas
		Diaz			Rashad
		Guerra			
		Huff			Alt. Alt. Alt.

***Item No. 5A***

## **I. Introduction**

Applicant  
N/A

Location  
Citywide

## **II. Project Description and Background**

Zone Text Amendment No. 187-2021 (the “ZTA”) is a proposed text change to the Carson Zoning Ordinance (Chapter 1 [“Zoning”] of Article IX [“Planning and Zoning”] of the Carson Municipal Code [“CMC”]) pursuant to CMC Section 9172.11. The ZTA was initiated by written request of John P. Kinsey, Esq., on behalf of Inland Star Distribution Centers, Inc., via letter to the City dated February 21, 2020, requesting either an amendment or a Director interpretation (per CMC 9172.24) of CMC Section 9141.1 as to the permitted uses for storage of materials in industrial zones (Exhibit 2; the “Request Letter” or, specifically with respect to the ZTA request therein, the “Request”).

The City sent a written response to the Request Letter on March 20, 2020, opting for the text amendment approach, and informing the requestor that although the CMC provides for the request to be considered within 13 months, additional time would be needed due to interruption in City operations due to the COVID-19 pandemic (Exhibit 3; the “Response Letter”). The City Attorney’s office contacted the requestor via telephone on March 10, 2021, and follow up/notice email on March 23, 2021, confirming the requestor did not object to the ZTA being considered by the Commission on April 13, 2021.

## **III. Analysis**

### **A. Overview of Request; Existing Provisions of CMC Section 9141.1**

The Request seeks a ZTA to update and clarify CMC Section 9141.1 with regard to what materials may be stored “by right” (i.e., without a City permit/entitlement other than the general business license requirement, also referred to as an “automatically permitted use”) in industrial zones. The City’s two industrial zones are the Manufacturing-Heavy (M-H) Zone and the Manufacturing-Light (M-L) Zone. As stated in the Request:

...[T]here are any number of ways the City would amend the text of Section 9141.1 to provide clarity to the regulated public. However, the simplest way to strike a balance between achieving the City’s objectives of promoting health, safety and welfare and allowing storage facilities sufficient flexibility to engage in standard business practices would be to modify Section 9141.1 to allow storage facilities as a “by right” land use so long as CalARP-regulated materials are not stored onsite. If any landowner seeks to store CalARP-regulated materials, such use would require a Conditional Use Permit. [¶] Alternatively, the City could specifically authorize the storage of materials that are typically used in the manufacturing process for other industrial “by right” uses.

“CalARP-regulated materials” generally refers to what is commonly known as hazardous materials. Thus, the Request essentially seeks an amendment to provide that so long as no hazardous materials are present, a storage facility should be permitted “by right” for storage of any and all other, nonhazardous materials, whereas if

hazardous materials are present, the Request suggests that a conditional use permit (“CUP”) be required to store the materials.

CMC Section 9141.1 lists the approval requirements applicable to various types of storage, manufacturing, and other industrial uses. The approval requirement categories include (among others): automatically permitted use, automatically permitted provided any special limitations/requirements are satisfied, permitted subject to Director approval, and permitted upon approval of a CUP.

Currently, CMC Section 9141.1 does not define or comprehensively address CalARP-regulated materials. It lists certain categories of substances that could potentially include some CalARP-regulated materials, such as “poisons,” organic peroxides,” and “explosives,” generally providing that such uses are conditionally permitted in the M-H zone and prohibited in the M-L zone. Substances listed as a blank in the storage table in CMC Section 9141.1, or not listed at all, are prohibited. (See CMC §9141.3, “[a]ll uses are prohibited except as expressly permitted by the provisions of this Chapter”; *City of Corona v. Naulls*, 166 Cal. App. 4th 418 (2008) [holding “where a particular use of land is not expressly enumerated in a city’s municipal code as constituting a *permissible* use, it follows that such use is impermissible.”]).

There are numerous types of non-CalARP-regulated materials that are not listed in the storage table in Section 9141.1, meaning such materials are impermissible for storage in industrial zones despite being nonhazardous in nature. Further, many of these types of materials are listed as being permissible for manufacturing uses in the same zones, and it stands to reason that manufacturing involving a particular material requires the material to be stored at the manufacturing site for at least some period of time.

## B. Staff Recommendation; Proposed Ordinance

### *1. Nonhazardous materials component*

Based on the foregoing, staff is of the opinion that the Request is reasonable insofar as it requests an expansion of CMC Section 9141’s list of materials that are permissible for storage in industrial zones to include the materials that are currently listed as permissible for manufacturing uses in industrial zones. The proposed ordinance, which reflects staff’s recommendation (Exhibit 1.A) would do so, but would not go so far as to provide that *all* non-CalARP-materials are automatically permitted for storage in industrial zones as suggested in the Request, for the reasons stated in the resolution findings.

Note that the materials added to the list of new permissible storage uses are generally added as automatically permitted uses in the proposed ordinance, because that is how they are listed in the manufacturing context. The one caveat is with respect to tires – the parenthetical “(indoor only)” has been added for this category, to make it clear that outdoor storage of tires will be excluded from the new automatically permitted use due to the potential for resulting adverse aesthetic impacts or public nuisance conditions related to the storage of items constituting or resembling junk and debris in areas that may be visible from the public right-of-way or adjacent properties. The Commission may feel that similar considerations may apply to other categories of materials that are listed

as new automatically permitted storage uses in the proposed ordinance, so the Commission should consider whether it wishes to impose similar “indoor only” restrictions on such other uses via modifications to the proposed ordinance.

The Commission may also wish to modify the proposed ordinance to impose approval requirements for some of these uses, rather than approving them as automatically permitted uses. For example, one category that has been added is “pharmaceuticals – drugs, medicines, vitamin tablets.” The Commission may wish to impose some approval requirement for storage of these materials due to the potential value of the materials and corresponding potential for theft, to give the City regulatory oversight to ensure that property security is provided for such facilities. However, if the Commission does so, it may also wish to consider modifying the corresponding manufacturing use classification(s) for consistency.

## *2. Hazardous Materials component*

With respect to Cal-ARP regulated materials, the Request’s suggestion of requiring a CUP for all uses involving storage of such materials would represent a loosening of current CMC standards. Establishing a CUP requirement for all such uses would allow the City to review and condition approval of all requests to engage in such land uses, but if the criteria for issuance of a CUP set forth in CMC Section 9172.21 are met on a case-by-case basis, the City would be required to approve a CUP and thereby authorize such uses, subject only to imposition of conditions as authorized pursuant to CMC Section 9172.21(E), which provides that “in granting a Conditional Use Permit, conditions related to the proposed use and development may be imposed as deemed necessary to carry out the intent of this Chapter and to protect the public health, safety and general welfare.”

The status quo under the existing CMC is that to the extent CalARP-regulated materials are not expressly listed as permissible uses, such uses are prohibited. As noted above, at best only a small portion of the universe of CalARP-regulated materials is covered within the types of materials that are currently listed as permissible uses for storage in CMC Section 9141.1 (e.g., “poisons,” “explosives,” “organic peroxides”; such uses are generally prohibited in the ML zone and permitted subject to a CUP in the MH zone). The remainder are prohibited uses. Additionally, CalARP-regulated materials are designated as such by state law because they have hazardous qualities such as being toxic, combustible, corrosive and/or flammable, and are potentially harmful to human health if accidentally released. The City considers protection of public health and safety of paramount concern, and therefore has a strong interest in minimizing the presence of these materials in the community to ensure the protection of public health and safety.

Accordingly, staff recommends that, rather than amending the Zoning Ordinance to make all industrial uses involving CalARP-regulated substances permissible uses subject to a CUP as suggested by the Request, the City instead amend CMC Section 9141.1 to create one comprehensive definition and express classification that includes all CalARP-regulated substances, and expressly provide that all industrial uses involving such substances are prohibited uses. This would supersede any other classification in CMC Section 9141.1 insofar as the other classification may be deemed to encompass any CalARP-regulated materials, and would establish a clear and

comprehensive rule that no new uses involving CalARP-regulated materials will be allowed or permitted. The proposed ordinance would effectuate this recommendation.

It should be noted that the state's CalARP regulations list the various types of hazardous materials and provide that the CalARP regulations apply to such materials only when present above a "threshold quantity." Below the "threshold quantity," CalARP regulations do not apply, because the definition of "regulated substance" excludes instances where less than a "threshold quantity" of a listed material is present. The proposed ordinance varies this by providing that the materials listed in the CalARP regulations are considered "regulated materials" for purposes of the ordinance irrespective of the quantity of materials present in a given location (i.e., irrespective of whether it constitutes a "threshold quantity"). The proposed ordinance therefore could apply to City land use permitting determinations in some situations where state and federal hazardous materials regulations would not apply to the subject uses.

The CalARP regulatory program is administered and enforced in the City by the Los Angeles County Fire Department, Health Hazardous Materials Division, in its capacity as the certified Unified Program Agency for the City (the "CUPA"). The City relies on the CUPA's expertise for regulation of CalARP-regulated substances because the City does not have staff with the requisite training, expertise or authority to engage in such regulation. Thus, it bears noting that the City would not have the regulatory support of the CUPA with respect to uses involving less than a "threshold quantity" of CalARP-regulated materials. On the other hand, the City would only be applying the more stringent standard for purposes of making a determination as to whether the use is a permissible land use and if so what approval requirements apply; not actually administering or enforcing substantive hazardous materials regulations or restrictions.

The attached resolution (Exhibit 1) would recommend that the Council adopt the proposed ordinance (Exhibit A to the attached resolution) to amend CMC Section 9141.1 to make the changes recommended by staff as described above.

### *3. Effect of Proposed Ordinance; Grandfathering*

It should be noted that a zoning ordinance generally may not constitutionally operate to compel immediate discontinuance of an otherwise lawfully established use or business, unless that use or business constitutes a public nuisance. Thus, any existing, lawfully established uses involving storage or manufacturing of CalARP-regulated substances in industrial zones that would be prohibited by the new regulations established by the ordinance would become legal nonconforming uses. A legal nonconforming use generally means a use that was valid when brought into existence but that became nonconforming by subsequent regulation. Nonconforming uses are addressed in Division 2 of Part 8 of the City's Zoning Ordinance.

An example of a land use that would be made nonconforming by the proposed ordinance is a business that was lawfully established and issued a CUP to engage in manufacturing of "Explosives – fireworks, dynamite, ammunition, weapons involving use or testing with explosive materials" in the M-H zone, as that use is permitted subject to a CUP under the existing provisions of CMC Section 9141.1. Note, however, that this treatment would not apply to the requestor's business/land use in the City, because the

requestor is not a lawfully established use and has never been permitted to engage in any activity involving explosives, poisons, organic peroxides, or any CalARP-related substances in the City, and the City via inspection in December 2019 has confirmed the requestor is not doing so.

#### *4. Cleanup of Legend*

Finally, the proposed ordinance makes a cleanup change to the legend in CMC Section 9141.1, to remove from the legend the reference to all permitted commercial uses being subject to the requirements contained in CMC 9172.23 (Site Plan and Design Review), except temporary uses, and relocate such reference to below the legend. This change is recommended because it is apparent that the original inclusion of such reference in its current location in the legend was inadvertent and erroneous, and such error could create confusion regarding implementation of prohibited use designations because the “blank” designation in the legend is intended to, and properly interpreted does, refer to prohibited uses, consistent with the permissive nature of the City’s Zoning Ordinance as described above. The proposed ordinance would correct the legend to eliminate any confusion on this issue created by the prior error.

#### **IV. Environmental Review**

Consideration of ZTA No. 187-2021 does not constitute a “project” within the meaning of the California Environmental Quality Act (CEQA), because it does not have the potential for resulting in either a direct physical change in the environment, or a reasonably foreseeable indirect physical change in the environment. 14 CCR §§15378, 15060(c)(2)-(3). Without limitation, CEQA Guidelines Section 15378(b)(5) excludes “[o]rganizational or administrative activities of governments that will not result in direct or indirect physical changes in the environment” from CEQA’s definition of “project.” Furthermore, even if the proposed zone text amendment were a “project,” it would be exempt from environmental review under CEQA Guidelines Section 15061(b)(3)’s “general rule” that CEQA applies only to projects that have the potential for causing a significant effect on the environment. Here, it can be seen with certainty that there is no possibility that the proposed zone text amendment, in and of itself, will have a significant effect on the environment.

#### **V. Public Notice**

Notice of the public hearing was posted on March 17, 2021, and advertised in the March 18, 2021 edition of the Daily Breeze. The agenda was posted at City Hall no less than 72 hours prior to the Planning Commission meeting.

#### **VI. Recommendation**

That the Planning Commission:

- **ADOPT** Resolution No. 21-2707, entitled “A RESOLUTION OF THE PLANNING COMMISSION OF THE CITY OF CARSON RECOMMENDING THAT THE CITY COUNCIL ADOPT ‘ORDINANCE NO. 21-\_\_\_, AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF CARSON, CALIFORNIA, AMENDING SECTION 9141.1 (USES PERMITTED) OF DIVISION 1 (USES PERMITTED) OF PART 4 (INDUSTRIAL ZONES) OF CHAPTER 1 (ZONING) OF ARTICLE IX (PLANNING AND ZONING) OF THE CARSON MUNICIPAL CODE REGARDING

PERMITTED USES IN THE INDUSTRIAL (MANUFACTURING-HEAVY AND  
MANUFACTURING-LIGHT) ZONES FOR REGULATED AND NONREGULATED  
SUBSTANCES' (ZONE TEXT AMENDMENT NO. 187-2021)"

**VII. Exhibits**

1. Draft Resolution No. 21-2707
  - A. Draft Ordinance
2. Request Letter
3. Response Letter

Prepared by: Alvie Betancourt, Planning Manager; City Attorney's Office



**ORDINANCE NO. 21 - 2113**

**AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF CARSON, CALIFORNIA, AMENDING SECTION 9141.1 (USES PERMITTED) OF DIVISION 1 (USES PERMITTED) OF PART 4 (INDUSTRIAL ZONES) OF CHAPTER 1 (ZONING) OF ARTICLE IX (PLANNING AND ZONING) OF THE CARSON MUNICIPAL CODE REGARDING PERMITTED USES IN THE INDUSTRIAL (MANUFACTURING-HEAVY AND MANUFACTURING-LIGHT) ZONES FOR REGULATED AND NONREGULATED SUBSTANCES**

**WHEREAS**, the California Constitution, in Article XI, Section 7, grants local governments the authority under their police powers to regulate land use; and

**WHEREAS**, Section 9141.1 of the Carson Zoning Ordinance sets forth certain permitted uses in the City of Carson's industrial land use zones, including those concerning storage and manufacturing allowances involving both hazardous and nonhazardous materials in both the M-H (Manufacturing-Heavy) and M-L (Manufacturing-Light) Zones; and

**WHEREAS**, Regulated Substances, as that term is used herein, means and refers to the substances that constitute "regulated substances" pursuant to the California Accidental Release Prevention ("CalARP") program, established and existing pursuant to Article 2 (Sections 25531 to 25543.3) of Chapter 6.95 of Division 20 of the California Health & Safety Code and the regulations set forth in Chapter 4.5 of Division 2 of Title 19 of the California Code of Regulations, as such substances are defined in California Health & Safety Code Section 25532 and listed in Table 3 of Section 2770.5 of Title 19 of the California Code of Regulations ("Table 3") and described and listed in Section 68.130 of Title 40 of the Code of Federal Regulations pursuant to paragraph (3) of subsection (r) of Section 112 of the Clean Air Act (42 U.S.C. Sec. 7412(r)(3)), when present or existing in any quantity and irrespective of the threshold quantities set forth in Table 3 or elsewhere in the CalARP program, and generally includes all types of hazardous, toxic, flammable and/or combustible substances that if accidentally released can pose a risk to public health and safety; and

**WHEREAS**, in furtherance of its police power and to protect and promote the public health, safety and welfare of the City's residents and visitors, the City Council sees fit to modify Section 9141.1 to provide that land uses involving Regulated Substances in the M-H (Manufacturing-Heavy) or M-L (Manufacturing-Light) Zones are prohibited, irrespective of whether the use involves only storage of Regulated Substances, storage of Regulated Substances in connection with any manufacturing process, or manufacturing involving Regulated Substances; and

**WHEREAS**, the City Council sees fit to expand the list of non-Regulated Substances, otherwise referred to as nonhazardous substances, which are automatically permitted uses for indoor storage in the M-H and M-L Zones, and to provide that outdoor storage of such non-Regulated Substances is permitted subject to Director approval to ensure that such uses will not have adverse aesthetic effects constituting or resembling public nuisance conditions related to the

accumulation of trash, litter, refuse, rubbish, junk, debris, or waste materials (see, e.g., Carson Municipal Code §4124, §§5300 *et seq.*, §5702); and

**WHEREAS**, the City Council further sees fit to remove from the legend utilized as part of Section 9141.1 the reference to all permitted commercial uses being subject to the requirements contained in CMC 9172.23, Site Plan and Design Review, except temporary uses, and relocate such reference within Section 9141.1 so that it is below the legend, as it is apparent that inclusion of such reference in its current location in the legend was inadvertent and erroneous, and such inadvertence/error could create confusion regarding implementation of prohibited use designations because the “blank” permitted use designation in the legend is properly reserved for, and is and was always reserved and intended to be reserved for, prohibited uses, consistent with the permissive nature of the Carson Zoning Ordinance.

**NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF CARSON, CALIFORNIA DOES ORDAIN AS FOLLOWS:**

**SECTION 1. RECITALS.** The foregoing recitals are true and correct, and are incorporated herein as findings of fact.

**SECTION 2. CEQA.** The City Council has determined that adoption of this Ordinance does not constitute a “project” within the meaning of the California Environmental Quality Act (CEQA), because it does not have the potential for resulting in either a direct physical change in the environment, or a reasonably foreseeable indirect physical change in the environment. 14 CCR §§15378, 15060(c)(2)-(3). Without limitation, CEQA Guidelines Section 15378(b)(5) excludes “[o]rganizational or administrative activities of governments that will not result in direct or indirect physical changes in the environment” from CEQA’s definition of “project.” Furthermore, even if the proposed zone text amendment were a “project,” it would be exempt from environmental review under CEQA Guidelines Section 15061(b)(3)’s “general rule” that CEQA applies only to projects that have the potential for causing a significant effect on the environment. Here, it can be seen with certainty that there is no possibility that the proposed zone text amendment, in and of itself, will have a significant effect on the environment.

**SECTION 3. AMENDMENT.** Section 9141.1 (Uses Permitted) of Division 1 (Uses Permitted) of Part 4 (Industrial Zones) of Chapter 1 (Zoning) of Article IX (Planning and Zoning) of the Carson Municipal Code is hereby amended to read in its entirety as follows (deletions shown in ~~strike through~~, additions shown in ***bold, italics, underlined***):

**“9141.1 Uses Permitted**

Uses are permitted in the industrial zones as indicated in the following table:

<b>USES PERMITTED IN INDUSTRIAL ZONES</b>	
Legend	
X.	Automatically permitted use.

<b>USES PERMITTED IN INDUSTRIAL ZONES</b>	
L.	Automatically permitted use provided special limitations and requirements are satisfied as noted herein, in Division 8 of this Part and in Division 8 of Part 3.
D.	Use permitted subject to the approval of the Director.
LD.	Use permitted provided special limitations and requirements are satisfied as noted herein, in Division 8 of Part 2, and subject to the approval of the Director.
C.	Use permitted upon approval of a conditional use permit.
CC.	Use permitted upon approval of the City Council as prescribed under other provisions of the Carson Municipal Code.
	<b><u>Use prohibited.</u></b> All commercial uses permitted by this part shall be subject to the requirements contained in CMC 9172.23, Site Plan and Design Review, except temporary uses. (See CMC 9131.1.) (Ord. 84-704)
DA.	Use permitted upon approval of a development agreement by the City Council subject to the requirements contained in Chapter 15 of Article VI.

**Note: All commercial uses permitted by this part shall be subject to the requirements contained in CMC 9172.23, Site Plan and Design Review, except temporary uses. (See CMC 9131.1.) (Ord. 84-704).**

Note: In the following list, industrial activities are classified by product, by materials used, by use, and by processes employed. Since many industrial uses are complex in nature, it is necessary to consider all of the above-mentioned elements in classifying any specific industrial use. Uncertainties as to the proper classification for a specific use are to be resolved through Interpretations adopted in accordance with CMC 9172.24.

	<b>ZONES</b>
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	ML	MH
<b>Manufacturing of the Following Products:*</b>		
*Food manufacturing and processing activities are listed under a separate heading.		
Pharmaceuticals – drugs, medicines, vitamin tablets.	X	X
Perfume, cosmetics, toiletries (except soap).	X	X
Soap, bleaching powder, glue.		C
Novelties, buttons, brushes, toys, candles.	X	X
Ceramics, pottery, statuary.	X	X
Jewelry, watches, clocks, optical goods, musical instruments, scientific instruments, electronic instruments, phonographs, phonograph records, radios, television sets, electronic parts, precision metal products, wire, springs, tools, sandpaper, emery cloth, grinding wheels, printer's type.	X	X
Electric and gas fixtures, electric appliances, electric motors and generators, batteries (including rebuilding), signs (electric, neon, billboards, etc.).	X	X
Furniture, bedsprings, boxes, coffins, fences, sash and doors, venetian	X	X

	ZONES	
	ML	MH
blinds, window shades.		
Clothing, dry goods, draperies, bedding, rugs, upholstery, automobile seat covers, awnings, bags, rope, baskets.	X	X
Chamois.		C
Ink, polish, putty, enamel (except lacquer, synthetic enamel, polyurethane), ethylene glycol.	X	X
Lacquer, synthetic enamel, polyurethane.	C	C
Engines (no foundry).	X	X
Engines (with foundry).	C	C
Automobiles, trailers, boats, aircraft, heavy equipment.		X
Tile (indoor kiln).	X	X
Concrete block, brick, tile (outdoor kiln).		C
Poisons (Class A and Class B)* – pesticides, rodenticides, insecticides, herbicides.		C
*Classification according to the Los Angeles County Fire Department (R.M. Graziano's Tariff No. 25).		
Explosives – fireworks, dynamite, ammunition, weapons involving use or testing with explosive materials.		C

	ZONES	
	ML	MH
<b><u>Regulated Substances.</u></b>		
<b>Manufacturing of Products from the Following Materials:</b>		
Textiles, wool, yarn, fur, felt, canvas, leather, hair, feathers, paper, cloth.	X	X
Bone, horn, shells, cellophane, casein (except glue).	X	X
Wood, cork, fiberglass, clay, glass (no blast furnace), plastic (no pyroxylin).	X	X
Hydrocyanic acid, tar, coal tar, pyroxyline plastic, guncotton.		C
Aluminum, sheet metal, ornamental iron, steel.	X	X
Rubber (in ML Zone, rubber is not to be melted and, where a banbury mixer is used, the resulting dust is to be washed).	L	X
Petroleum.		C
<b><u>Any Regulated Substance.</u></b>		

	ZONES	
	ML	MH
<b>Manufacturing of the Following Materials:</b>		
Dextrin.	X	X
Cloth, textiles, upholstery, felt, canvas.	X	X
Wallboard, fiberglass, glass (no blast furnace).	X	X
Glass (with blast furnace).		C
Polyurethane foam.	C	C
Cellophane, celluloid, cellulose.		C
Steel.		C
Gas acetylene, chlorine, ammonia, synthetic ammonia.		C
Acid, caustic soda, soda ash, lye, lime.		C
Gelatin, grease, tallow.		C
Cement, gypsum, terra cotta.		C
Kalsomine, lamp black, size, phenol, potash, pyroxylin plastic.		C
Petroleum, petroleum cleaning compound, asphalt, tar, coal tar, creosote.		C
Organic peroxide.		C
Fertilizer.		C

	ZONES	
	ML	MH
Explosives – nitroglycerine, nitromethane, nitroethane, cellulose nitrate, gunpowder, blasting powder.		C
<b><u>Regulated Substances.</u></b>		
<b>Industrial Activities Involving the Following Processes:</b>		
Sewing, weaving and knitting of textiles, dyeing of yarn and fabrics.	X	X
Cleaning of fabrics, curtains, carpets.	X	X
Mattress renovation.	X	X
Wool pulling.		C
Photo-finishing, film developing and processing, photoengraving, lithography, block printing, silk screening, printing, book binding.	X	X
Glass silvering, optical grinding, fitting and mounting; glass blowing (no blast furnace).	X	X
Furniture redecorating and restoration, antique restoration, cabinet making, wood carving.	X	X
Plastic molding (including hydraulic press).	X	X



	ZONES	
	ML	MH
Tire retreading and recapping.	X	X
Raw rubber processing (in ML Zone, rubber is not to be melted and, where a banbury mixer is used, the resulting dust is to be washed).	L	X
Rubber reclaiming.		C
Metal plating and finishing (in ML Zone, no perchloric acid).	L	X
Metal engraving, metal fabrication (no snap riveting) metal spinning, tool tempering, welding.	X	X
Foundry (no brass or bronze) – precision investment casting, die casting.	X	X
Foundry (including brass or bronze) forging, drop forge, drop hammer, boiler works, smelter, blast furnace, coke oven, scrap metal processing, metal fabrication (including snap riveting).		C
Vehicle dismantling or wrecking, junk and salvage processing, subject to the requirements of CMC 9148.1.		C
Aircraft power plant testing.		X
Ore grinding and		C

	ZONES	
	ML	MH
reduction.		
Paper shredding.		C
Grinding, dressing or cutting of stone, granite or marble; sand washing.	X	X
Aggregate batch plant, aggregate dryer, rock or asphalt crushing, asphalt plant, sandblasting. (In ML Zone, only permitted on property which also has an ORL Zone designation, and must be at least 1,000 feet, as measured from lot line to lot line, from any residential zone, and any conditional use permit shall be subject to final approval or other action by the City Council.)	C	C
Starch mixing and bottling, paint spray booth, shellac mixing (no cooking), paint or enamel mixing (except lacquer, synthetic enamel, polyurethane).	X	X
Mixing of lacquers, synthetic enamel, polyurethane paint.	C	C
Shellac mixing (with cooking).		C
Processing of coconut oil, cottonseed oil, linseed oil.		C
Oil canning and packaging (in ML Zone, not more than 100 barrels stored	L	X

	ZONES	
	ML	MH
aboveground).		
Petroleum refining, oil reclaiming, coal or coal tar distillation.		C
Potash refining.		C
Bone distillation, fat rendering, offal reduction, curing or tanning of furs or hides, processing of animal by-products.		C
Creosoting.		C
Fertilizer works, manure spreading and drying.		C
Use of organic peroxides,* nitromethane, nitroethane.		C
*Having a severity classification of 3 or greater according to tests prescribed by the Society of the Plastics Industry and acceptable to the Los Angeles County Fire Department.		
Water treatment.	X	X
<b><u>Any process involving use of Regulated Substances.</u></b>		
<b>Resource Extraction:</b>		
Borrow pit.	C	C
Oil fields, oil wells, subject to the requirements of CMC <u>9500</u> – 9537, Oil and Gas Code.	C*	C*
*Development agreement provisions		

	ZONES	
	ML	MH
apply as specified in CMC <u>9502</u> and <u>9508</u> .		
<b>Food Manufacturing and Processing:</b>		
Ice, soft drinks, beer, wine, malt products, dairy products, candy, confections, pastries, bread, oleomargarine, sodium glutamate, honey, nuts and similar food products (no lard, pickles, sauerkraut, or vinegar).	X	X
Lard, pickles, sauerkraut, vinegar.		C
Box lunch preparation.	X	X
Fruits and vegetables – packing, canning, processing or extracting or bottling of juices (must be at least 100 feet from any residential zone, public school, public park, hospital or long-term health care facility).	L	L
Fish barbecuing or smoking (oven less than 10 cubic feet, no fish cleaning, retail sales only).	L	L
Dressing of poultry or rabbits (must be at least 100 feet from any residential zone, public school, public park, hospital or long-term health care facility).		L
Slaughtering of animals.		C

	ZONES	
	ML	MH
Meat, fish, dog or cat food – packing, canning, processing.		C
Coffee roasting.		C
Cigars, cigarettes.	X	X
Chewing tobacco.		C
<b>Service and Repair:</b>		
Linen, towel or uniform supply.	X	X
Assaying, gas heater testing, pest control, cesspool cleaning service, plumbing contractor, roofing contractor, tree surgeon.	X	X
Carpenter shop, machine shop, metal working shop, sheet metal shop, tinsmith, gunsmith (no weapons manufacture involving use or testing with explosive materials), blacksmith, lapidary shop, electrical motor and appliance repair.	X	X
Boat repair, vehicle repair (no limit on size of vehicle), equipment and machinery repair, subject to the limitations of CMC <u>9138.2</u> if within 300 feet of other than an industrial zone.	L	L
Laboratory – product testing, product research.	X	X
Laboratory – chemical,	C	C

	ZONES	
	ML	MH
biological, anatomical.		
<b>Equipment Sale and Rental:</b>		
Motor vehicles and heavy equipment of all types and sizes, contractor's equipment, agricultural equipment.	X	X
<b>Auction:</b>		
Auction – indoor or outdoor (no swap meet or flea market).	C	C
<b>Wholesale:</b>		
Wholesale activities of all types (except livestock and poultry).	X	X
Poultry (in ML Zone, all activities within an enclosed building).	L	X
<b>Storage:</b>		
Cold storage plant.	X	X
Petroleum coke.		C
<u><i>Pharmaceuticals – drugs, medicines, vitamin tablets (indoor).</i></u>	<u>X</u>	<u>X</u>
<u><i>Pharmaceuticals – drugs, medicines, vitamin tablets (outdoor).</i></u>	<u>D</u>	<u>D</u>
<u><i>Perfume, cosmetics, shampoo, soap, toiletries, and other personal care products (indoor).</i></u>	<u>X</u>	<u>X</u>
<u><i>Perfume, cosmetics,</i></u>	<u>D</u>	<u>D</u>

	ZONES	
	ML	MH
<u>shampoo, soap, toiletries, and other personal care products (outdoor).</u>		
<u>Novelties, buttons, brushes, toys, candles (indoor).</u>	<u>X</u>	<u>X</u>
<u>Novelties, buttons, brushes, toys, candles (outdoor).</u>	<u>D</u>	<u>D</u>
<u>Ceramics, pottery, statuary (indoor).</u>	<u>X</u>	<u>X</u>
<u>Ceramics, pottery, statuary (outdoor).</u>	<u>D</u>	<u>D</u>
<u>Jewelry, watches, clocks, optical goods, musical instruments, scientific instruments, electronic instruments, phonographs, phonograph records, radios, television sets, electronic parts, precision metal products, wire, springs, tools, sandpaper, emery cloth, grinding wheels, printer's type (indoor).</u>	<u>X</u>	<u>X</u>
<u>Jewelry, watches, clocks, optical goods, musical instruments, scientific instruments, electronic instruments, phonographs, phonograph records, radios, television sets, electronic parts, precision metal products, wire,</u>	<u>D</u>	<u>D</u>

	ZONES	
	ML	MH
<u>springs, tools, sandpaper, emery cloth, grinding wheels, printer's type (outdoor).</u>		
<u>Electric and gas fixtures, electric appliances, electric motors and generators, batteries, signs (electric, neon, billboards, etc.) (indoor).</u>	<u>X</u>	<u>X</u>
<u>Electric and gas fixtures, electric appliances, electric motors and generators, batteries, signs (electric, neon, billboards, etc.) (outdoor).</u>	<u>D</u>	<u>D</u>
<u>Mattresses, bedsprings, coffins, fences, sash and doors, venetian blinds, window shades (indoor).</u>	<u>X</u>	<u>X</u>
<u>Mattresses, bedsprings, coffins, fences, sash and doors, venetian blinds, window shades (outdoor).</u>	<u>D</u>	<u>D</u>
<u>Draperies, bedding, rugs, automobile seat covers, awnings, bags, rope, baskets (indoor).</u>	<u>X</u>	<u>X</u>
<u>Draperies, bedding, rugs, automobile seat covers, awnings, bags, rope, baskets (outdoor).</u>	<u>D</u>	<u>D</u>
<u>Ink, polish, putty, enamel (indoor).</u>	<u>X</u>	<u>X</u>
<u>Ink, polish, putty, enamel (outdoor).</u>	<u>D</u>	<u>D</u>



	ZONES	
	ML	MH
<u>Engines (no foundry) (indoor).</u>	<u>X</u>	<u>X</u>
<u>Engines (no foundry) (outdoor).</u>	<u>D</u>	<u>D</u>
<u>Automobiles, trailers, boats, aircraft, heavy equipment (indoor).</u>	<u>X</u>	<u>X</u>
<u>Automobiles, trailers, boats, aircraft, heavy equipment (outdoor).</u>	<u>D</u>	<u>D</u>
<u>Tile (indoor kiln).</u>	<u>X</u>	<u>X</u>
<u>Tile (outdoor kiln).</u>	<u>D</u>	<u>D</u>
<u>Bone, horn, shells, cellophane, casein (except glue) (indoor).</u>	<u>X</u>	<u>X</u>
<u>Bone, horn, shells, cellophane, casein (except glue) (outdoor).</u>	<u>D</u>	<u>D</u>
<u>Wood, cork, clay, plastic (indoor).</u>	<u>X</u>	<u>X</u>
<u>Wood, cork, clay, plastic (outdoor).</u>	<u>D</u>	<u>D</u>
<u>Aluminum, sheet metal, ornamental iron, steel (indoor).</u>	<u>X</u>	<u>X</u>
<u>Aluminum, sheet metal, ornamental iron, steel (outdoor).</u>	<u>D</u>	<u>D</u>
<u>Rubber (natural or synthetic) (indoor).</u>	<u>X</u>	<u>X</u>
<u>Rubber (natural or synthetic) (outdoor).</u>	<u>D</u>	<u>D</u>

	ZONES	
	ML	MH
<u>Dextrin (indoor).</u>	<u>X</u>	<u>X</u>
<u>Dextrin (outdoor).</u>	<u>D</u>	<u>D</u>
<u>Cloth, upholstery, felt, canvas, fur, leather, hair, feathers (indoor).</u>	<u>X</u>	<u>X</u>
<u>Cloth, upholstery, felt, canvas, fur, leather, hair, feathers (outdoor).</u>	<u>D</u>	<u>D</u>
<u>Wallboard, fiberglass, glass (indoor).</u>	<u>X</u>	<u>X</u>
<u>Wallboard, fiberglass, glass (outdoor).</u>	<u>D</u>	<u>D</u>
<u>Yarn, fabrics, curtains, carpets, wool (indoor).</u>	<u>X</u>	<u>X</u>
<u>Yarn, fabrics, curtains, carpets, wool (outdoor).</u>	<u>D</u>	<u>D</u>
<u>Photography-related materials (indoor).</u>	<u>X</u>	<u>X</u>
<u>Photography-related materials (outdoor).</u>	<u>D</u>	<u>D</u>
<u>Tires (indoor).</u>	<u>X</u>	<u>X</u>
<u>Tires (outdoor).</u>	<u>D</u>	<u>D</u>
<u>Stone, granite, marble (indoor).</u>	<u>X</u>	<u>X</u>
<u>Stone, granite, marble (outdoor).</u>	<u>D</u>	<u>D</u>
<u>Ice, soft drinks, beer, wine, malt products, dairy products, candy, confections, pastries, bread, oleomargarine, sodium glutamate, honey, food additives and</u>	<u>X</u>	<u>X</u>

	ZONES	
	ML	MH
<u>preservatives, nuts and similar food products (indoor).</u>		
<u>Ice, soft drinks, beer, wine, malt products, dairy products, candy, confections, pastries, bread, oleomargarine, sodium glutamate, honey, food additives and preservatives, nuts and similar food products (outdoor).</u>	<u>D</u>	<u>D</u>
<u>Cigars, cigarettes (indoor).</u>	<u>X</u>	<u>X</u>
<u>Cigars, cigarettes (outdoor).</u>	<u>D</u>	<u>D</u>
<u>Tints, paints, epoxies, resins, sealants (indoor).</u>	<u>X</u>	<u>X</u>
<u>Tints, paints, epoxies, resins, sealants (outdoor).</u>	<u>D</u>	<u>D</u>
<u>Animal feed, grain (indoor).</u>	<u>X</u>	<u>X</u>
<u>Animal feed, grain (outdoor).</u>	<u>D</u>	<u>D</u>
<u>Paper, industrial use paper (indoor).</u>	<u>X</u>	<u>X</u>
<u>Paper, industrial use paper (outdoor).</u>	<u>D</u>	<u>D</u>
<u>Cotton (indoor).</u>	<u>X</u>	<u>X</u>
<u>Cotton (outdoor).</u>	<u>D</u>	<u>D</u>
<u>Small electrical parts (indoor).</u>	<u>X</u>	<u>X</u>
<u>Small electrical parts (outdoor).</u>	<u>D</u>	<u>D</u>

	<b>ZONES</b>	
	<b>ML</b>	<b>MH</b>
Warehousing of furniture, household goods, dry goods, clothing, textiles, durable goods, no perishable foods.	X	X
Glass, lumber (no boxes or crates), naval stores, plaster, empty barrels, metal (no scrap), machinery, equipment.	X	X
Polyurethane foam.	C	C
Rock, sand, crushed aggregate and gravel:		
Not more than 2,000 tons.	X	X
More than 2,000 tons. (In ML Zone, only permitted on property which also has an ORL Zone designation and must be at least 1,000 feet, as measured from lot line to lot line, from any residential zone, and any conditional use permit shall be subject to approval or other action by the City Council.)	C	X
Clay and clay products.	X	X
Cement silo, grain elevator.		X
Petroleum and petroleum products (If associated with oil and gas production and related facilities, refer to CMC 9500 – 9537, Oil and Gas Code, for governing requirements):		

	ZONES	
	ML	MH
Not more than 2,500 barrels.	X	X
More than 2,500 barrels.		C
Cargo container (prohibited within 1,000 feet, as measured from lot line to lot line, of residentially zoned property or institutional uses).		L
Natural gas (If associated with oil and gas production and related facilities, refer to CMC <u>9500</u> – 9537, Oil and Gas Code, for governing requirements):		
Belowground – any amount.	X	X
Aboveground:		
Not more than 500,000 cubic feet.	X	X
More than 500,000 cubic feet.	C	
Oxygen, acetylene (subject to Fire Code requirements).	X	X
Agricultural chemicals (must be at least 100 feet from any residential zone, public school, public park, hospital or long-term health care facility).	L	L
Liquid petroleum gas (If associated with oil and gas production and related		

	ZONES	
	ML	MH
facilities, refer to CMC <u>9500</u> – 9537, Oil and Gas Code, for governing requirements):		
Not more than 30,000 gallons.	X	X
More than 30,000 gallons		C
Fuel yard (not covered elsewhere, including propane).	X	X
Aircraft fuel and lubricant.		C
Explosives – dynamite (over 100 pounds), nitroglycerine, nitromethane, nitroethane, cellulose nitrate, gun powder, blasting powder.		C
Creosote, creosoted poles.		C
Fertilizer.		C
Junk, salvage, metal scrap, rags, bottles, nonferrous scrap (other than paper), subject to the requirements of CMC <u>9148.1</u> .		C
Waste paper, subject to the requirements of CMC <u>9148.1</u> .	C	C
<b><u>Regulated Substances.</u></b>		
Poison (Class A or Class B)* – pesticides, rodenticides, insecticides, herbicides.		C

	ZONES	
	ML	MH
*Classification according to Los Angeles County Fire Department. (R.M. Graziano's Tariff No. 25).		
Organic peroxides** – (more than 50 pounds).		C
**Having a severity classification of 3 or greater according to tests prescribed by the Society of the Plastics Industry and acceptable to the Los Angeles County Fire Department.		
Motor vehicles (not including impounding yard).	X	X
Vehicle impounding yard, subject to the requirements of CMC 9148.1.		C
Aircraft.		X
<b>Transportation, Communications, Utilities and Public Service:</b>		
Service yard – public utility or public service.	X	X
Jail farm, honor farm.	C	C
Aircraft beacons and navigational aids – operating.	X	X
Blimp port, heliport, helistop.	C	C
Railroad yard, repair shop, roundhouse.		C

	ZONES	
	ML	MH
Truck terminal, subject to the requirements of CMC <u>9148.9</u> .	C	C
Truck yard, subject to the requirements of CMC <u>9148.9</u> .		C
Transfer station for refuse, sewage treatment plant.		C
Access to other property lawfully used for purposes not permitted on subject property.	X	X
Intermodal container transfer facility.		C
<b>Education:</b>		
Trade school.	X	X
<b>Recreation:</b>		
Arcade (subject to the requirements of CMC <u>9138.4</u> ).	C	C
Archery range.	C	C
Outdoor drive-in theater.	C	C
Range for pistol, rifle, skeet, or trap shooting; turkey shoot.		C
Model airplane area (motor-driven or jet-propelled).		C
Fairgrounds, outdoor festival (permanent).	C	C
Race track – horse, automobile, motorcycle.		C
Zoo.		C



	ZONES	
	ML	MH
<b>Agriculture:</b>		
Earthworm farm (must be at least 100 feet from any residential zone, public school, public park, hospital or long-term health care facility).	L	L
Mushroom farm (must be at least 300 feet from any residential zone, public school, public park, hospital or long-term health facility).		L
Egg candling.	X	X
<b>Studios:</b>		
Motion picture studio or set – indoor or outdoor.	X	X
<b>Cemetery:</b>		
Cemetery, mausoleum, columbarium, crematory.		C
<b>Animal Services:</b>		
Horse stable, riding academy – commercial or private (must be at least 100 feet from any residential zone, public school, public park, hospital or long-term health care facility).	C	C
Animal shelter, pound, kennel, training school.	C	C
Animal hospital, animal research institute.	X	X
Pet cemetery.		C

	<b>ZONES</b>	
	<b>ML</b>	<b>MH</b>
Electronic message center signs. (See CMC <u>9146.7.</u> )	C	C
<b>Outdoor Advertising:</b>		
Outdoor advertising sign, including electronic digital displays, subject to the requirements of CMC <u>9146.7.</u>	CC	CC
<b>Recycling Facilities:</b>		
Large collection recycling facility. (Subject to CMC <u>9148.4.</u> )	L	L
Processing facility for recyclables, light. (Subject to CMC <u>9148.5.</u> )	L	L
Processing facility for recyclables, heavy. (Subject to CMC <u>9148.5.</u> )		C
<b>Wireless Telecommunications Facilities (see CMC <u>9138.16.</u>):</b>		
Minor wireless telecommunications facilities, subject to the requirement of CMC <u>9138.16.</u>	L	L
Major wireless telecommunications facilities, subject to the requirement of CMC <u>9138.16.</u>	C	C
<b>Uses Permitted in Commercial Zones:</b>		
Any principal use permitted in any		

	ZONES	
	ML	MH
commercial zone, whether automatically (X), with limitation (L), or by conditional use permit (C), is automatically permitted in the industrial zones, subject to the same requirements specified for such use in the commercial zones, except the following:		
Residential:		
Mobile home park.	Not permitted	
Group quarters for members of a religious order.	Not permitted	
Community residential care facility, boarding or rooming house, fraternity or sorority house, dormitory, residential hotel or similar group quarters, motel units with kitchens.	Not permitted	
Emergency shelters, up to 30 occupants within the City.	L	L
Emergency shelters, more than 30 occupants within the City.	C	C
Transitional housing, supportive housing and single-room occupancy (SRO) housing.	Not permitted	
Transportation related uses:		
Shared parking facilities.	C	C

	<b>ZONES</b>	
	<b>ML</b>	<b>MH</b>
Health services:		
Hospital, long-term health care facility, public health center.	C	
Ambulance service.	C	C
Public and quasi-public uses:		
Archaeological dig, provided the Director determines there is a reasonable prospect that significant scientific, cultural, or historical information will be obtained from the site.	D	D
Education:		
Elementary or secondary school public or private.	Not permitted	
Recreation:		
Golf driving range, pitch-and-putt course, golf course, subject to the limitations of CMC <u>9138.3</u> .	L	L
Arcade, subject to the requirements of CMC <u>9138.4</u> .	C	C
Retail services and offices:		
Adult business.	Not permitted	
Convenience stores.	C	C
Payday loans.	CUP	CUP
Massage service.	Not permitted	

	ZONES	
	ML	MH
Tattoo service. (New uses not permitted. Existing uses prior to June 7, 2006, required a CUP and are subject to CMC <u>9138.92</u> .)	L	Not permitted
Alcoholic beverage sales and services:		
Alcoholic beverage sales in conjunction with variety store, drugstore, mini market, drive-through market, food store, or grocery store excluding a supermarket, take-out food, liquor store, subject to requirements of CMC <u>9138.5</u> .	C	C
Alcoholic beverage sales and services in conjunction with cocktail lounge, bar, arcade, pool hall, billiards, card room, bowling alley, indoor theater, night club and eating establishment other than a bona fide restaurant, subject to requirements of CMC <u>9138.5</u> .	C	C
Vehicles sales and service:		
Automobile service station, subject to the requirements of CMC <u>9138.14</u> .	C	C
Automobile/vehicle washing, subject to the requirements of CMC <u>9138.14</u> .	C	C

	<b>ZONES</b>	
	<b>ML</b>	<b>MH</b>
Automobile/vehicle service and repair, subject to the limitations of CMC 9138.14.	C	C
Auctions for used automobiles, recreational vehicles, travel trailers, trucks or trailers, not over 2-ton capacity, motorcycles or motorscooters, subject to the requirements of CMC 9138.21.	C	C
<b>Temporary Uses:</b>		
Election campaign office in a trailer. (Not permitted earlier than 90 days before the election. To be removed within 14 days after the election.)	L	L
Office or other permitted commercial use in a trailer or other mobile unit. (Permitted for a period not exceeding 6 months during construction of a building on the same lot while a building permit is in effect. The Director may approve reasonable time extensions if he finds construction is proceeding in good faith.)	L	L
Storage of construction materials and equipment at a construction site without the screening which would be required for permanent outdoor	L	L

	ZONES	
	ML	MH
storage (only during the period a building permit is in effect).		
Subdivision directional sign. (See CMC <u>9128.31</u> – <u>9128.35</u> .)	LD	LD
Fireworks stand, fireworks storage. (See CMC <u>3101.0</u> – <u>3101.10</u> .)	CC	CC
Tent revival. (See Chapter 6 of Article III.)	CC	CC
Carnival, mechanical rides, pony rides, outdoor festival and similar uses. (See CMC <u>63119</u> and <u>63119.1</u> .)	CC	CC
Circus, rodeo. (See CMC <u>63120</u> ; and Animal Control Ordinance, CMC <u>3300</u> – <u>3301</u> .)	CC	CC
Sidewalk, parking lot, and tent sales. (See CMC <u>9148.7</u> .)	D	D
Yard sales. (See CMC <u>4600</u> – <u>4606</u> .)	L	L
<b>Uses Permitted in Manufacturing Zones:</b>		
Auction house.	C	C
Indoor mini-mart.	Not permitted	
<b>Commercial Cannabis (See Chapter 15 of Article VI)</b>	DA	DA

*“Regulated Substances,” as used in this section, means and refers to the substances that constitute “regulated substances” pursuant to the California Accidental Release Prevention (“CalARP”) program, established and existing pursuant to Article 2 (Sections 25531 to 25543.3) of Chapter 6.95 of Division 20 of the California Health & Safety Code and the regulations set forth in Chapter 4.5 of Division 2 of Title 19 of the California Code of Regulations, as such substances are defined in California Health & Safety Code Section 25532 and listed in Table 3 of Section 2770.5 of Title 19 of the California Code of Regulations (“Table 3”) and described and listed in Section 68.130 of Title 40 of the Code of Federal Regulations pursuant to paragraph (3) of subsection (r) of Section 112 of the Clean Air Act (42 U.S.C. Sec. 7412(r)(3)), as such may be amended, when present or existing in a given location in any quantity and irrespective of any threshold quantity set forth in Table 3 or elsewhere in the CalARP program.*

*“Threshold quantity,” as used in this section, shall have the meaning set forth in California Health & Safety Code Section 25532(p), and as may be amended.*

Any person, firm or corporation violating any provision of this Section shall be guilty of an infraction and shall be punishable as provided in Chapter 2 of Article I.”

**SECTION 4. SEVERABILITY.** If any section, subsection, sentence, clause, phrase, or portion of this ordinance is, for any reason, held to be invalid or unconstitutional by the decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of this ordinance. The City Council hereby declares that it would have adopted this ordinance and each section, subsection, sentence, clause, phrase, or portion thereof, irrespective of the fact that any one or more sections, subsections, sentences, clauses, phrases, or portions thereof may be declared invalid or unconstitutional.

**SECTION 5. EFFECTIVE DATE.** This ordinance shall be in full force and effect thirty (30) days after its adoption.

**SECTION 6. CERTIFICATION.** The City Clerk shall certify to the adoption of this ordinance, and shall cause the same to be posted and codified in the manner required by law.

[signatures on the following page]



**PASSED, APPROVED and ADOPTED** at a regular meeting of the City Council on this  
\_\_\_\_\_ day of \_\_\_\_\_, 2021.

\_\_\_\_\_  
Lula Davis-Holmes, Mayor

ATTEST:

\_\_\_\_\_  
Joy Simarago, Deputy City Clerk

APPROVED AS TO FORM:

\_\_\_\_\_  
Sunny K. Soltani, City Attorney

**CITY OF CARSON**  
**PLANNING COMMISSION**  
**RESOLUTION NO. 21-2707**

**A RESOLUTION OF THE PLANNING COMMISSION OF THE CITY OF CARSON RECOMMENDING THAT THE CITY COUNCIL ADOPT “ORDINANCE NO. 21-2113, AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF CARSON, CALIFORNIA, AMENDING SECTION 9141.1 (USES PERMITTED) OF DIVISION 1 (USES PERMITTED) OF PART 4 (INDUSTRIAL ZONES) OF CHAPTER 1 (ZONING) OF ARTICLE IX (PLANNING AND ZONING) OF THE CARSON MUNICIPAL CODE REGARDING PERMITTED USES IN THE INDUSTRIAL (MANUFACTURING-HEAVY AND MANUFACTURING-LIGHT) ZONES FOR REGULATED AND NONREGULATED SUBSTANCES” (ZONE TEXT AMENDMENT NO. 187-2021)**

**WHEREAS**, pursuant to a letter dated February 21, 2020 and a response letter dated March 20, 2021 (copies of which are attached to the staff report submitted herewith and incorporated herein by reference), City received a request from John P. Kinsey, Esq., on behalf of Inland Star Distribution Centers, Inc., pursuant to Carson Municipal Code (“CMC”) Section 9172.11(A), for a text amendment to CMC Section 9141.1, a part of the Carson Zoning Ordinance (Chapter 1 of Article IX of the CMC), regarding the permitted uses for storage of materials in the City’s industrial zones (the “Request”); and

**WHEREAS**, on April 13, 2021, the Planning Commission held a duly noticed public hearing as required by law to consider the Request.

**NOW, THEREFORE, THE PLANNING COMMISSION OF THE CITY OF CARSON, CALIFORNIA, HEREBY FINDS, RESOLVES AND ORDERS AS FOLLOWS:**

**SECTION 1.** The Planning Commission finds that the foregoing recitals are true and correct, and incorporates them herein by reference.

**SECTION 2.** The Planning Commission finds as follows:

- a) The Planning Commission has considered the Request in accordance with CMC Section 9172.11(A). The request seeks an update and clarification to CMC Section 9141.1 with respect to the permissible uses for storage of particular materials in the City’s industrial zones, which are the Manufacturing-Heavy (“M-H”) and Manufacturing-Light (“M-L”) zones. More specifically, Request states that “[t]here are any number of ways the City would amend the text of Section 9141.1 to provide clarity to the regulated public. However, the simplest way to strike a balance between achieving the City’s objectives of promoting health, safety and welfare and allowing storage facilities sufficient flexibility to engage in standard business practices would

be to modify Section 9141.1 to allow storage facilities as a “by right” land use so long as CalARP-regulated materials are not stored onsite. If any landowner seeks to store CalARP-regulated materials, such use would require a Conditional Use Permit. [¶] Alternatively, the City could specifically authorize the storage of materials that are typically used in the manufacturing process for other industrial ‘by right’ uses.”

- b) There are several categories of nonhazardous materials that, under the existing CMC §9141.1, are listed as automatically permitted for manufacturing uses in the industrial zones, but that are not listed for storage uses in the industrial zones. The City’s zoning ordinance provides that all uses not expressly permitted are prohibited (CMC §9141.3). Accordingly, storage of these categories of materials is currently prohibited in the City’s industrial zones, notwithstanding that such uses do not present any danger to the public arising from the nature of the materials stored, and notwithstanding that manufacturing uses involving such materials necessarily must involve storage of the materials for at least some period of time. Accordingly, the Commission finds that insofar as the Request seeks amendment of the CMC to expand the list of permissible industrial storage uses in CMC §9141.1 to encompass the aforementioned categories of nonhazardous materials, the requested change is advisable as an improvement to the Zoning Ordinance and would benefit the overall public health, safety and welfare of the City, subject to addition of a caveat limiting the new automatically permitted storage uses to indoor storage only, with outdoor storage subject to Director approval to avoid potential adverse aesthetic impacts and public nuisance conditions. However, to the extent the Request goes further and seeks amendment to CMC §9141.1 to provide that all storage of *any and all* non-CalARP-regulated materials is an automatically permitted use in the industrial zones, the requested changes are not recommended by the Commission, because there could be some categories of materials that if permitted for storage in industrial zones without City regulatory oversight could have adverse impacts on the public health, safety or welfare, and such category is too broad to justify relinquishment of City regulatory control without risking adverse consequences to public health, safety or welfare resulting therefrom.
- c) With respect to the portion of the Request that suggests, “[i]f any landowner seeks to store CalARP-regulated materials, such use would require a Conditional Use Permit,” such changes are not recommended by the Commission. Few if any CalARP-regulated materials are currently encompassed by the categories of permissible uses listed in CMC §9141.1. Where categories potentially encompassing such materials are listed, they are generally prohibited uses in M-L zones and may be permitted subject to a CUP in M-H zones, but the vast majority of the universe of CalARP-regulated materials is not listed or encompassed at all, meaning industrial uses involving such materials are prohibited uses. Providing that all industrial storage uses involving CalARP-regulated materials are permissible uses subject to approval of a conditional use permit would represent a significant loosening of the City’s existing land use restrictions, and one that is not justified when considering the potential adverse impacts of such action on public health and safety. CalARP-regulated materials are designated as such by state law because they have hazardous qualities such as being toxic, combustible, corrosive and/or flammable, and are potentially harmful to human health if accidentally released. The Commission considers protection of public health and safety its paramount concern, and therefore has a strong interest in minimizing the presence of these materials in the community to

ensure the protection of public health and safety. Accordingly, the Commission does not and will not recommend any change to the CMC that loosens the City's existing land use restrictions pertaining to CalARP-regulated materials. Instead, the Commission recommends strengthening these restrictions to provide that all industrial uses involving substances listed in the relevant provisions of the CalARP-regulations, irrespective of quantity, as detailed in the definition of "Regulated Substances" set forth in the proposed ordinance attached hereto as Exhibit "A" ("Zone Text Amendment No. 187-2021"), are prohibited uses. This recommendation constitutes only an incremental change in the City's existing land use regulations, applying only to the extent any uses involving Regulated Substances are currently considered permissible uses subject to a conditional use permit in M-H zones as described above, and would serve to better protect the City's residents and guests from the dangers caused by Regulated Substances. Lawfully-established existing uses involving Regulated Substances in the City would be made legal, nonconforming uses, subject to applicable provisions of Part 8 of the Zoning Ordinance.

- d) Zone Text Amendment No. 187-2021 would amend the Zoning Ordinance in a manner that deviates from that suggested by the Request and as necessary to effectuate the Commission's findings and recommendations described above. Zone Text Amendment No. 187-2021 represents a blend of changes to CMC Section 9141.1 that implement components of the Request, insofar as the same are recommended by the Commission and in the best interest of the public health, safety and welfare, together with different or additional changes that are related to the issues raised by the Request but which the Commission has determined would better serve the public health, safety and welfare pertaining to such issues. Zone Text Amendment No. 187-2021 is consistent with the General Plan of the City and all applicable specific plans, and is recommended as a necessary update to and clarification of CMC Section 9141.1, as well as a means of strengthening protection of public health and safety and promoting the overall public welfare by making the City's industrial land use regulations more logical and practical so as to facilitate the ability of manufacturing and storage businesses in the City to legally engage in safe, standard business activities without facing unnecessary land use restrictions or prohibitions.

**SECTION 3.** The Planning Commission finds that adoption of this Ordinance does not constitute a "project" within the meaning of the California Environmental Quality Act (CEQA), because it does not have the potential for resulting in either a direct physical change in the environment or a reasonably foreseeable indirect physical change in the environment. 14 CCR §§15378, 15060(c)(2)-(3). Without limitation, CEQA Guidelines Section 15378(b)(5) excludes "[o]rganizational or administrative activities of governments that will not result in direct or indirect physical changes in the environment" from CEQA's definition of "project." Furthermore, even if the proposed zone text amendment were a "project," it would be exempt from environmental review under CEQA Guidelines Section 15061(b)(3)'s "general rule" that CEQA applies only to projects that have the potential for causing a significant effect on the environment. Here, it can be seen with certainty that there is no possibility that the proposed zone text amendment, in and of itself, will have a significant effect on the environment.

**SECTION 4.** The Planning Commission of the City of Carson, pursuant to the findings noted above, hereby recommends that the City Council approve Zone Text Amendment No. 187-2021, which is attached hereto as Exhibit "A" and incorporated herein by reference. However, in connection with and as part of this recommendation, the Planning Commission, cognizant of the

potential effect of Zone Text Amendment No. 187-2021 on lawfully-established existing businesses involving Regulated Substances in the City (i.e., rendering them legal nonconforming uses), sees fit to and hereby does convey a “note” to the City Council, recommending that the City Council carefully consider those effects and possible ways to mitigate or alleviate any adverse impacts thereof on such businesses prior to or in connection with adoption of Zone Text Amendment No. 187-2021.

**SECTION 5.** This decision of the Planning Commission shall become effective and final 15 days from the date of the action, in accordance with Section 9173.33 of the City’s Zoning Ordinance, unless an appeal is filed in accordance with Section 9173.4 of the City’s Zoning Ordinance.

**SECTION 6.** The Secretary of the Planning Commission shall certify to the adoption of the Resolution, and shall transmit it to the City Council.

**PASSED, APPROVED and ADOPTED** this 13<sup>th</sup> day of April, 2021.

Charles Thomas (COVID Signature)

**CHAIRMAN**

**ATTEST:**

*Lucille Sandoval* (COVID Signature)

**SECRETARY**

**EXHIBIT "A"**

[proposed ordinance – to be attached]



TUESDAY, April 13, 2021  
701 East Carson Street, Carson, CA 90745  
6:30 p.m., Via Zoom

## MINUTES

### MEETING OF THE PLANNING COMMISSION

Members: Chair: Charles Thomas Vice Chair: Chris Palmer Louie Diaz  
Carlos Guerra Del Huff Jaime Monteclaro  
Karimu Rashad Dianne Thomas Vacant  
Alternates: Vacant Vacant Vacant  
Staff: Planning Manager: Betancourt Assistant City Attorney: Jones

“In accordance with the Americans with Disabilities Act of 1990, if you require a disability related modification or accommodation to attend or participate in this meeting, including auxiliary aids or services, please call the Planning Department at 310-952-1761 at least 48 hours prior to the meeting.” (Government Code Section 54954.2)

#### 1. CALL TO ORDER

Chairperson Thomas called the meeting to order at 6:38 p.m.

#### 2. ROLL CALL

Commissioners Present: C. Thomas, Palmer, Diaz, Huff, Guerra, D. Thomas

Absent: Rashad (Excused Absence),  
Monteclaro \*(Entered meeting at 6:44 pm)

Alternates: None

Planning Staff: Betancourt, Jones

#### 3. ORAL COMMUNICATION FOR MATTERS NOT ON THE AGENDA

The public may at this time address the members of the Planning Commission on any matters within the jurisdiction of the Planning Commission. No action may be taken on non-agendized items except as authorized by law. Speakers are requested to limit their comments to no more than three minutes each, speaking once. \*(see below) None.

**\*DUE TO CORONA VIRUS COVID-19, NO MEMBERS OF THE PUBLIC WILL BE ALLOWED INTO CITY HALL DURING THE PLANNING COMMISSION MEETING. THE MEETING WILL BE CONDUCTED VIA REMOTE TELECONFERENCING USING THE ELECTRONIC “ZOOM” APPLICATION.**

Any members of the public wishing to provide public comment for the items on the agenda may do so as follows:

1. Live via Zoom Application. Members of the public wishing to provide public comment in real-time will be invited to join the Zoom meeting remotely to provide their public comment live with their audio/video presented to the Planning Commission. Members of the public wishing to do so must email [planning@carson.ca.us](mailto:planning@carson.ca.us), providing their real name and the phone number they

will use to call in from, no later than 3:00 p.m. on the date of the meeting. For further details/requirements and meeting invite information, please email [planning@carson.ca.us](mailto:planning@carson.ca.us) no later than 3:00 p.m. on the date of the hearing.

2. Email: You can email comments to [Planning@carson.ca.us](mailto:Planning@carson.ca.us) no later than 3:00 p.m. before the meeting. Please identify the Agenda item you wish to address in your comments. Your comments will be read into the record.

3. Telephone: You can record your comments at (310) 952-1720 no later than 3:00 p.m. before the meeting. Please identify the Agenda item you wish to address in your comments. Your comments will be read into the record.

4. Box outside of City Hall: You can provide hand-written comments by dropping off a note at the box located in front of City Hall (701 East Carson Street) no later than 3:00 p.m., on the date of the meeting. Please identify the Agenda item you wish to address in your comments. Your comments will be read into the record.

NOTE: Members of the public wishing to observe the meeting live without providing public comment will be able to do so by watching it on the City's PEG television channel (Channel 35 on Charter or Channel 99 on AT&T for Carson residents) or via live streaming on the City's website, <http://ci.carson.ca.us/>).

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#### 4. CONSENT CALENDAR

- A) Minutes Approval: March 23, 2021  
Commissioner Huff (1<sup>st</sup>) Motion to approve, Commissioner D. Thomas 2<sup>nd</sup>; Motion passed unanimously.

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#### 5. NEW BUSINESS

- A) Zone Text Amendment No. 187-2021

Attorney Ben Jones gave a presentation on the recommendation considering a requested text change and provides recommendation to City Council. Discussion and questions ensued. Commissioner Diaz made a motion to adopt the resolution 21-2707 that recommends that the council adopt the ordinance that was presented and approve Exhibit 1A of the resolution that has from staff report and any recommendations that Attorney Jones may have. Commissioner Dianne Thomas seconds the motion. Chair Thomas makes a friendly amendment to limit storage, interior as automatic right and exterior storage by director approval. Louie accepts that change and Commissioner Dianne Thomas seconds. Friendly amendment is accepted. Chair Thomas makes an additional friendly amendment that the planning commission should consider that the proposed ordinance may have effects on existing businesses in terms of rendering them legal non confirming. The commission requests that the Council consider these potential impacts when considering the proposed ordinance and determine whether additional changes should be made based on those considerations and if they feel that more changes should be made and need to be studied, they can send it back to the commission or if they feel comfortable with doing so amongst themselves they can. Commissioner Diaz makes the first motion to approve the second friendly amendment. Commissioner Dianne Thomas seconds the motion. Motion approved unanimously.



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## 7. MANAGER'S REPORT

The Planning Manager reported that he will be forwarding the notice of scoping meeting for the draft program EIR for the Carson General Plan and will provide the link pertaining to the meeting being held via zoom.

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## 8. COMMISSIONERS ORAL COMMUNICATIONS

Commissioner Thomas has complimented the staff and Attorney Jones. She commended the CEO O' Donald as well on the knowledge he shared. She stated that is important to clean the air in the City of Carson. She also stated that she is proud to be a part of this commission. Commissioner Huff thanked the staff and everyone that participated in this meeting. Commissioner Monteclaro stated that he is encouraged that he heard from Island Star and that they made the changes to the substances that are no longer in their facilities. He is happy that the residents will be protected. He is concerned of the safety of the residents and wants to make sure that there are no businesses that are participating in unsafe habits. Commissioner Palmer wanted to know if there was a budget for trainings. He is interested in Planning Commission trainings and would like to know if the city can make them available for the commissioners as well as funded. Planning Manager Betancourt will follow up. Commissioner Diaz has no report this evening. Chair Thomas is thankful to hear the news that Island star is out of the hazard material storage business and they did it on their own. He thinks that the resolution approved today gives clarity of what can and cannot be done in the city. He would like to second vice chair about the trainings and wanted to leverage the COPA knowledge businesses as well. He would like to have investigation done about the businesses that are operating with hazardous releases.

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## 9. ADJOURNMENT

The meeting was adjourned at 8:36pm.

Charles Thomas- (COVID signature)  
\_\_\_\_\_  
Chairman

Attest By:

Lucille Sandoval (COVID Signature)  
Secretary



**ALESHIRE &  
WYNDER LLP**  
ATTORNEYS AT LAW

ORANGE COUNTY | LOS ANGELES | RIVERSIDE | CENTRAL VALLEY

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AWATTORNEYS.COM

March 20, 2020

**VIA ELECTRONIC MAIL**

John P. Kinsey  
Wanger Jones Helsley PC  
265 E. River Park Circle, Suite 310  
Fresno, CA 93720  
E-Mail: jkinsey@wjhattorneys.com

**Re: Response to Inland Star Distribution Centers, Inc.  
Request for Formal Interpretation and/or Text Amendment**

Dear Mr. Kinsey:

I am in receipt of your letter dated February 21, 2020, regarding Inland Star's Request for Formal Interpretation and/or Text Amendment ("Letter"). Please note that although the Letter states it was sent via email and U.S. mail, I did not receive any emailed copy of the Letter. Instead, I only received a mailed copy of the Letter, which my office received on Monday, February 24, 2020.

The Letter requests, on behalf on Inland Star: (1) pursuant to Carson Municipal Code ("CMC") Section 9172.11(A), a text amendment to CMC Section 9141.1; or (2) in the alternative, pursuant to CMC Section 9172.24, an interpretation of CMC Section 9141.1. The Letter also requests a stay of enforcement by the City against Inland Star pending the outcome of the requested text amendment or interpretation process.

Firstly, the City does intend to consider a text amendment to CMC Section 9141.1, and deems that process initiated by your request pursuant to CMC 9172.11(A). As you know, this process calls for the matter to be considered at a Planning Commission hearing within 13 months from receipt of the request. (CMC §9172.11(B)). Inland Star's request (i.e., the Letter) was received on February 24, 2020, so the Commission hearing would, under normal circumstances, need to take place on or before March 24, 2021.

However, as you can certainly imagine, the City is not currently operating under normal circumstances. In December of 2019, an outbreak of respiratory illness due to a novel coronavirus (COVID-19) was first identified in Wuhan City, Hubei Province, China. On March 4, 2020, Governor Gavin Newsom declared a State of Emergency for the State of California, and on the same date, the County of Los Angeles declared a health emergency related to COVID-19. On March 11, 2020, the World Health Organization declared COVID-19 a global pandemic. On March 13, 2020, President Trump declared a National State of Emergency in response to increased spread of COVID-19.

John P. Kinsey  
March 20, 2020  
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On March 17, 2020, the City Council declared and proclaimed a state of emergency in the City of Carson in response to COVID-19. In connection with this declared state of emergency, the City (including the Planning Division) is experiencing a severe decrease in staffing, and the remaining workforce is dedicated to emergency operations to enable the City to provide the most effective possible response to the COVID-19 pandemic for the protection of the health, safety and welfare of the City's residents. Additionally, the regularly scheduled March 24, 2020, Planning Commission meeting has been cancelled, and subsequent Planning Commissions may be held less frequently than usual or may not be held for a period of time. The emergency declaration period will remain in effect until its termination is proclaimed by the City Council, a period which is currently indefinite.

Based on the foregoing, please understand that normal City operations have been interrupted. Accordingly, the City finds it necessary to deem the 13-month timeframe under CMC Section 9172.11(B), and any other related timeframes or deadlines applicable to Inland Star's request for a text amendment to CMC Section 9141.1, to be extended by the period of time that the City's emergency declaration remains in effect. As such, the timeframes have been frozen as of March 17, 2020, and when the local emergency declaration is lifted and normal City operations recommence, the running of the 13-month timeframe will resume. Please confirm you acknowledge the necessity of this arrangement, and thank you in advance for your cooperation as the City responds to this global health crisis.

In response to the Letter's alternative request for an interpretation of CMC Section 9141.1 pursuant to CMC Section 9172.24, the City will deem this request to be ineffective in light of City's initiation of the text amendment process, as stated above, and the fact that the interpretation request is phrased as an alternative to the text amendment request. However, it is likely that the City will nonetheless proceed at some point with an interpretation of CMC 9141.1 upon initiation by the Director pursuant to Section 9172.24(A). In that event, the Director, within 30 days of initiating the interpretation process, would be required to prepare a written interpretation and transmit it to the Planning Commission and the City Council, and to give public notice of preparation of the interpretation, all as set forth in CMC Section 9172.24(C). It is not currently known if or when the Director will initiate this process (and now is not an ideal time in light of the current declared state of emergency), but once any such process has been initiated and an interpretation has been prepared by the Director, Inland Star will be notified of same via the public noticing procedures set forth in CMC Section 9172.24(C).

Finally, in response to Inland Star's request for a stay of enforcement, the City has not taken any formal action this regard. However, the City has confirmed with the Los Angeles County Fire Department, in its capacity as the City's Certified Unified Program Agency, that the warehouse inventory of Inland Star's Carson facility, as inspected on December 18-19, 2019, did not contain any CalARP regulated substances. The City certainly appreciates this positive step in Inland Star's transition to being a non-hazardous materials storage facility, and the City looks forward to Inland Star's continued cooperation in this regard moving forward.

John P. Kinsey  
March 20, 2020  
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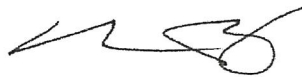
However, this does not mean that Inland Star's warehouse inventory as inspected on December 18-19, 2019, has been confirmed to be in compliance with the CMC or the agreement entered into between the City and Inland Star dated September 5, 2019 ("Agreement"), which go further than merely requiring Inland Star to refrain from having CalARP regulated substances. For instance, there may be materials in Inland Star's inventory that require a conditional use permit or other land use permit or approval not held by Inland Star in order to be legally stored in the MH zone, or that are prohibited for storage in such zone by the permissive zoning doctrine. And of course, Inland Star still lacks a City business license.

The City is continuing to analyze the compliance documentation submitted by Inland Star on February 21, 2020, and is also aware that making a final compliance determination may depend on the outcome of a text amendment to or an interpretation of CMC Section 9141.1. Therefore, while the City has not taken any formal action to grant or deny the requested stay of enforcement, and reserves all rights and remedies pursuant to the CMC, the Agreement, and other applicable law, it is my understanding that the City does not intend to initiate or pursue adverse code enforcement action against Inland Star at this time.

It is my sincere hope that the City (and the rest of the world) will soon be able to move past the COVID-19 emergency period and proceed with the text amendment consideration process, and potentially the interpretation process, in order to provide greater clarity regarding the requirements of CMC 9141.1 and a final compliance determination as soon as possible. Thank you for your consideration of these important matters and please do not hesitate to contact me if you have any questions, comments or concerns.

Regards,

ALESHIRE & WYNDER, LLP



Benjamin R. Jones, Assistant City Attorney

BRJ:BRJ

cc: Sunny K. Soltani, City Attorney ([ssoltani@awattorneys.com](mailto:ssoltani@awattorneys.com))  
Saied Naaseh, Community Development Director ([snaaseh@carson.ca.us](mailto:snaaseh@carson.ca.us))

Enclosure: Letter dated February 21, 2020, from John Kinsey to Benjamin Jones re: Inland Star Distribution Centers, Inc., Request for Formal Interpretation and/or Text Amendment.

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February 21, 2020

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Benjamin R. Jones  
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18881 Von Karman Avenue, Suite 1700  
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Re: Inland Star Distribution Centers, Inc.  
Request for Formal Interpretation and/or Text Amendment

Dear Mr. Jones:

As you are aware, my law firm represents Inland Star Distribution Centers, Inc. ("Inland Star"), in connection with its interactions with the City of Carson (the "City") concerning its facility in Carson, California, located at 2132 E. Dominguez Building "A" (the "Carson Facility").

It is my understanding that, at the December 18, 2019, meeting/inspection at the Carson Facility, you and Mr. Cardella discussed potential pathways to help resolve some of the ambiguities and outdated language in Section 9141.1 of the Carson Municipal Code ("CMC")—and the CMC's application to the Carson Facility—in a manner that is vetted publicly and evenhandedly applies to all industrial land uses in the City, and helps resolve any concerns the City may have concerning the storage of particular materials. I understand two of the potential solutions discussed were a text amendment and text interpretation pursuant to Section 9172.24 of the CMC.

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Benjamin R. Jones, Esq.

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To help move this matter forward in a constructive manner, I am writing on behalf of Inland Star to request that the City initiate a public process—including either a text amendment or a text interpretation—to resolve the ambiguities present in Section 9141.1 of the CMC. In addition, now that all hazardous corrosives, oxidizers, toxics, flammables, poisons, and CalARP materials have been removed from the Carson Facility such that Inland Star would not be subject to H-3 or H-4 occupancy requirements or need a conditional use permit for its operations, Inland Star requests a stay of enforcement for Inland Star’s Carson Facility pending the conclusion of the text amendment/interpretation process, along with a reasonable period to comply with the outcome of that process.

To help facilitate this process, our firm and Inland Star took the liberty of summarizing the steps necessary to resolve the ambiguities in Section 9141.1 of the CMC.

### **A. Text Amendment**

Because Section 9141.1 of the CMC is outdated, and contains numerous ambiguities, Inland Star believes the best way to resolve the above issues would be through a text amendment.

As provided in CMC section 9172.11, “[c]onsideration shall be initiated by order of either the Council or Commission, or upon the written request of any person.” (CMC § 9172.11(A).) “When consideration has been initiated by the written request of any person, the matter shall be considered at a Commission hearing held within thirteen (13) months from receipt of the request.” (CMC § 9172.11(B).) Please consider this letter a written request pursuant to Section 9172.11(A).

Of course, there are any number of ways the City would amend the text of Section 9141.1 to provide clarity to the regulated public. However, the simplest way to strike to a balance between achieving the City’s objectives of promoting health, safety, and welfare and allowing storage facilities sufficient flexibility to engage in standard business practices would be to modify Section 9141.1 to allow storage facilities as a “by right” land use so long as CalARP-regulated materials are not stored onsite. If any landowner seeks to store CalARP-regulated materials, such use would require a Conditional Use Permit.

Alternatively, the City could specifically authorize the storage of materials that are typically used in the manufacturing process for other industrial “by right” uses. For example, many of the “by right” manufacturing uses require the application of paints, tints, dyes, resins, sealants, and epoxy adhesives—which those industrial users must store onsite prior to their use in the manufacturing process. By analogy, those materials should be acceptable to store as a matter of right. In addition to (i) paints, tints, and epoxy adhesives, other categories of stored materials that are commonly used in “by right” industrial users under Section 9141.1 include (ii) cosmetics, hygiene, and personal care products; (iii) materials used for foods, including additives, reducing/whitening agents, preservatives, vitamins, and disinfectants; (iv) rubber products and materials used for the manufacturing of such products, including lubricants and antioxidants; (v) industrial use paper; (vi) ceramics; (vii) medical or personal care products, such

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as shampoo and cosmetics, and other household items not listed in Section 9141.1; (viii) animal fees; and (ix) and other non-CalARP materials used in “by right” industrial processes.

**B. Text Interpretation**

Alternatively, the City could seek a text interpretation of Section 9141.1, pursuant to Section 9172.24 of the CMC. This process is specifically acknowledged in Section 9141.1, which notes the complexity of industrial uses, and the fact that uncertainties would no doubt arise:

Note: in the following list, industrial activities are classified by product, by materials used, by use, and by processes employed. *Since many industrial uses are complex in nature, it is necessary to consider all of the above-mentioned elements in classifying any specific industrial use. Uncertainties as to the proper classification for a specific use are to be resolved through Interpretations adopted in accordance with CMC 9172.24.*

(CMC § 9141.1 [emphasis added].)

Outlining the process for a formal interpretation of the CMC’s provisions, Section 9172.24 provides:

*In case of uncertainty or ambiguity as to the meaning or intent of any provision of this Chapter, or to further define or enumerate the uses permitted in the various zones, and upon proper initiation as provided in CMC 9172.24(A), the following procedure shall be followed if a Text Change is not initiated. Adjustment of a zoning boundary up to fifty (50) feet from the scaled location on the Zoning Map also may be accomplished under this procedure if a Zone Change is not initiated and if such adjustment is in order to conform to lot lines or to resolve uncertainty as to the precise location of such zoning boundary. Except in the case of a Zoning Boundary Adjustment, Interpretations shall be generally applicable to all future situations of the same type and shall not be limited or directed to specific properties or circumstances thereon.*

(CMC § 9172.24 [emphasis added].) The interpretation process may be initiated “upon the written request of any person.” (CMC § 9172.24(A).) The interpretation “shall be based on an examination of the intent of this Chapter, considering all of the relevant provisions thereof, and shall be consistent with such intent.” (CMC § 9172.24(B).) “Consideration shall be given to the relationship among regulations of the various zoning classifications and the uses and development standards therein.” (*Id.*) “In the case of an Interpretation involving further definition or enumeration of uses permitted in a particular zone, *consideration shall be given to*

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*the similarities and differences between the characteristics of each use subject to Interpretation and the characteristics of those uses expressly permitted in the zone.” (Id. [emphasis added].)*

Accordingly, in the event the City does not seek a text amendment, please consider this letter a written request by Inland Star for the City to initiate the CMC interpretation process for Section 9141.1 of the CMC, pursuant to Section 9172.24.

**C. Stay of Enforcement**

As you are aware, Inland Star has removed all hazardous corrosives, oxidizers, toxics, flammables, poisons, and CalARP materials from its Carson Facility. As such, there is no immediate concern about the presence of hazardous substances onsite.

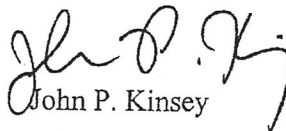
Therefore, to allow the City, Inland Star, and the public an opportunity to meaningfully engage in a public process to articulate clear, generally-applicable standards for industrial uses—and in particular storage and distribution facilities—Inland Star respectfully requests a stay of enforcement pending the outcome of either a text amendment or text interpretation process by the City. In light of the recognized ambiguities in the CMC, Inland Star’s removal of the CalARP and otherwise hazardous materials from the Carson Facility, and the need to articulate clear generally-standards for *all* industrial uses, Inland Star believes this request is both equitable and justified under the circumstances.

**D. Conclusion**

Thank you for consideration of the above requests. Inland Star looks forward to a productive dialog between the City, Inland Star, and other stakeholders.

Please do not hesitate to contact my office if you have any additional questions.

Very truly yours,

  
John P. Kinsey



Chem#	Item#	Description/Name	Use (See § 1 of SDS)	Analog Use/Common Applications (Google, Wikipedia)	CERES Reportable CAS#	% Percentage	CMC Permissibility Reason # (See Explanations, Sheet 2)
720	140001557	DYHARD D50EP	Mfg. of coating materials, adhesives, sealing agents, composite materials	Paints, epoxy adhesives	7631-86-9	5%	1.3
720	99003195	8171035 F RED OXIDE	Aqueous colorant	Tints, paints	1332-37-2, 107-21-1	60%, 30%	1.3
720	99003171	8171880 C YELLOW OXIDE	Aqueous colorant	Tints, paints	14807-96-6	5%	1.3
720	99003247	8241302 BURNT UMBER	Non-aqueous colorant	Tints, paints	1309-37-1, 14807-96-6, 8052-41-3, 1333-86-4	13%, 7%, 5%	1.3
720	99003392	8300494 PERMA RED	Aqueous colorant	Tints, paints	107-21-1, 14807-96-6	40%, 40%	1.3
847	CF0001B	8300494 PERMA RED	Aqueous colorant	Tints, paints	107-21-1, 14807-96-6	40%, 40%	1.3
720	99003348	8301047 VENETIAN RED	Aqueous colorant	Tints, paints	1309-37-1, 107-21-1, 14807-96-6	60%, 20%, 1%	1.3
720	99003375	8302306 INTERIOR YELLOW	Aqueous colorant	Tints, paints	107-21-1, 14807-96-6, 126-73-8	40%, 40%, 3%	1.3
847	CF0031B	8302306 INTERIOR YELLOW	Aqueous colorant	Tints, paints	107-21-1, 14807-96-6, 126-73-8	40%, 40%, 3%	1.3
720	99003384	8307216 PHTHALO BLUE	Aqueous colorant	Tints, paints	107-21-1, 14807-96-6	40%, 40%	1.3
847	CF0040B	8307216 PHTHALO BLUE	Aqueous colorant	Tints, paints	107-21-1, 14807-96-6	40%, 40%	1.3
720	99003386	8308895 VIOLET	Aqueous colorant	Tints, paints	107-21-1, 14807-96-6, 126-73-8	40%, 40%, 3%	1.3
847	CF0043B	8308895 VIOLET	Aqueous colorant	Tints, paints	107-21-1, 14807-96-6, 126-73-8	40%, 40%, 3%	1.3
720	99003388	8309907 LAMP BLACK	Aqueous colorant	Tints, paints	1333-86-4, 107-21-1, 14807-96-6	40%, 20%, 20%	1.3
847	CF0046B	8309907 LAMP BLACK	Aqueous colorant	Tints, paints	1333-86-4, 107-21-1, 14807-96-6	40%, 20%, 20%	1.3
720	99003410	8329901 CARBON BLACK	Aqueous colorant	Tints, paints	96-6	40%	1.3
720	99003432	8351234 GP GOLD SE	No VOC Aqueous colorant	Tints, paints	96-6	40%	1.3
720	99003469	8309801 TITANIUM WHITE	Aqueous colorant	Tints, paints	1333-86-4, 7664-41-7	60%, 1%	1.3
720	99003699	8309840 CARBON BLACK M	Non-aqueous colorant	Tints, paints	1309-37-1, 12001-26-2	3%, 20%	1.3
720	99004013	8770019 AQUASPERSE II T WHT	Aqueous colorant	Tints, paints	1333-86-4	30%	1.3
720	99004030	8770787 AQUASPERSE FAST RED	Aqueous colorant	Tints, paints	14807-96-6	10%	1.3
720	99004033	8770801 NAPHTHOL RED	Aqueous colorant	Tints, paints	107-21-1, 14807-96-6, 64-17-5	30%, 30%, 1%	1.3
720	99004045	8771314 BURNT UMBER	Aqueous colorant	Tints, paints	14807-96-9	5%	1.3
847	CF0322P	8771314 BURNT UMBER	Aqueous colorant	Tints, paints	1309-37-1, 14807-96-6, 1333-86-4, 8052-41-3	40%, 10%, 3%	1.3
720	99004049	8771403 RAW UMBER	Aqueous colorant	Tints, paints	1309-37-1, 14807-96-6, 1333-86-4, 8052-41-3	40%, 10%, 3%	1.3
847	CF0323P	8771403 RAW UMBER	Aqueous colorant	Tints, paints	107-21-1	1%	1.3
720	99004052	8771573 BROWN OXIDE	Aqueous colorant	Tints, paints	107-21-1	10%	1.3
720	99004066	8772010 AQUASPERSE II RAW UMBER	Aqueous colorant	Tints, paints	14807-96-6	10%	1.3
847	CF0340P	8772010 AQUASPERSE II RAW UMBER	Aqueous colorant	Tints, paints	1309-37-1, 1333-86-4, 8052-41-3	40%, 3%, 1%	1.3
720	99004076	8772501 AQUASPERSE II PERMA YELLOW	Aqueous colorant	Tints, paints	107-21-1, 126-73-8, 14807-96-6	40%, 3%, 1%	1.3
720	99004108	8777305 ULTRAMARINE BLUE	Aqueous colorant	Tints, paints	96-6	10%, 5%, 1%	1.3
847	CF0383P	8777305 ULTRAMARINE BLUE	Aqueous colorant	Tints, paints	14807-96-6	10%	1.3
720	99004112	8778895 AQUASPERSE II CAR VIOLET	Aqueous colorant	Tints, paints	107-21-1, 14807-96-6, 126-73-8	40%, 40%, 3%	1.3
847	CF0388P	8778895 AQUASPERSE II CAR VIOLET	Aqueous colorant	Tints, paints	107-21-1, 14807-96-6, 126-73-8	40%, 40%, 3%	1.3
720	99004115	8779908 AQUASPERSE II LAMP BLACK	Aqueous colorant	Tints, paints	1333-86-4	40%	1.3
847	CF0391P	8779908 AQUASPERSE II LAMP BLACK	Aqueous colorant	Tints, paints	1333-86-4	60%	1.3
720	99004120	8779908 AQUASPERSE II LAMP BLACK	Aqueous colorant	Tints, paints	1333-86-4	60%	1.3
720	99004147	8779910 HS BLACK	Aqueous colorant	Tints, paints	1333-86-4, 107-21-1	60%, 30%	1.3
720	99004151	8781046 AQUAINTERD II RED OX	Aqueous colorant	Tints, paints	14807-96-6	5%	1.3
826	CLP71688422B	8781573 AQUASPERSE II BROWN OX	Aqueous colorant	Tints, paints	1333-86-4, 14807-96-6	5%, 10%	1.3
32-142-040, 32-142-		NOVOPERM RED FSKK	Coloring Agent	Tints, paints	14807-96-6	13%	1.3
782	050, 32-142-060	MZX-304QTS	Protection transparency UVA	Cosmetics, Personal Care products	1314-13-2	90%	3
782	12-101-015	SPHERON L1500	Silica micro bead for slip, spreadability	Cosmetics, Personal Care products	7631-86-9		3
782	109-103-020	SENGITE PHN	Pigment extender, bulk filler	Cosmetics, Pharmaceutical preparations	12001-26-2		3
782	12-104-015	SPHERON LC-KAA	SPF booster	Cosmetics, Pharmaceutical preparations	7631-86-9		3
808	SHBSS	SODIUM METABISULFITE	Food additive	Food uses - disinfectant preservative	7681-57-4		3
789	4986501	VANRME AP-2	Polymeric processing aid	Lubricant for mold flow and release of rubber products	117-81-7	100%	3
789	0320501	AGERITE SUPERFLEX SOLID G	Antioxidant	Antioxidant for rubber products such as tires	7631-86-9, 122-39-4	30%	2

826	CLP22164966P	HOSTATINT BLACK A-N 100	Coloant preparation	Tints, paints		1333-86-4	25%	1
826	CLP2929044P	HOSTATINT B LAMP BLACK	Coloring Agent	Tints, paints		1333-86-4	10%	1
826	CKONK200U2ZB	KONASIL K-200U	Flow agent, filler	Coatings, adhesives sealants, cosmetics		7631-86-9	100%	1, 2, 3
847	BNV140	SASOL VAX 7060	Anti-fanning agent	Industrial use paper		8002-74-2	92%	4
847	R1V520	BYNOCOR CL-3363	Corrosion inhibiting pigment	Protective coatings systems (anti-rust)		1314-13-2	25%	1
847	R1V7860	PYRAX B	Additive/filler	Ceramics, Paints		12001-26-2	32%	1
847	R1V930	VANIT DLC 6H	Additive/filler	Ceramics, Paints		14807-96-6	99%	1
852	2215ZB41	VANISIL W-30	Additive	Ceramics		13983-17-0	99%	1
839	50491815	ZB41 INGOT	Industrial fabrication	Ceramic, welding		7459-92-4	87%	3
865	DIPGME6937	DRY VITAMIN A ACETATE	Vitamin	Vitamin		128-37-0	3%	4
816	U11015-57	DIBROPLENE GI YCOL MONOMETHYL ETHER	Solvent	Used in paints, pastes, dyes, resins, varnish fluids and inks, and in making cosmetics		34590-94-8	100%	1
816	U11015-1	DEE FO 1015	Anti-fanning agent	commonly used for architectural, industrial and wood coatings, as well as printing inks and adhesives.		7631-86-9	3%	1
730	99004251	DEE FO 1015	Anti-fanning agent	well as printing inks and adhesives.		7631-86-9	3%	1
847	CF04810	COLORTREND RED OX SE	Aqueous colorant	Tints, paints		1309-37-1, 107-21-1, 14807-96-6	60%, 20%, 3%	1, 3
730	99004252	COLORTREND RED OX SE	Aqueous colorant	Tints, paints		1309-37-1, 107-21-1, 14807-96-6	60%, 20%, 3%	1, 3
730	99004253	COLORTREND BRN OX SE	Aqueous colorant	Tints, paints		1309-37-1, 107-21-1, 14807-96-6, 1333-86-4	60%, 20%, 3%	1, 3
847	CF04840	COLORTREND BRN OX SE	Aqueous colorant	Tints, paints		1309-37-1, 107-21-1, 14807-96-6, 1333-86-4	60%, 20%, 3%	1, 3
730	99004264	COLORTREND BRN OX	Aqueous colorant	Tints, paints		1309-37-1, 107-21-1, 14807-96-6, 1333-86-4	60%, 20%, 3%	1, 3
730	99004276	COLORTREND YELLOW OXIDE	Aqueous colorant	Tints, paints		1309-37-1, 107-21-1, 14807-96-6, 1333-86-4	40%, 20%, 20%	1, 3
730	99004290	COLORTREND RAW UMBER	Aqueous colorant	Tints, paints		107-21-1, 14807-96-6, 1309-37-1, 1333-86-4	20%	1, 3
847	CF04931	COLORTREND R/W UMBER	Aqueous colorant	Tints, paints		107-21-1, 14807-96-6, 1309-37-1, 1333-86-4	40%, 40%, 10%	1, 3
730	99004384	COLORTREND LAMP BLACK SE	Aqueous colorant	Tints, paints		107-21-1, 14807-96-6, 1309-37-1, 1333-86-4	40%, 40%, 10%	1, 3
847	CF03560	COLORTREND LAMP BLACK SE	Aqueous colorant	Tints, paints		107-21-1, 14807-96-6, 1333-86-4	40%, 40%, 10%	1, 3
730	99004385	COLORTREND LAMP BLACK	Aqueous colorant	Tints, paints		107-21-1, 14807-96-6, 1333-86-4	40%, 40%, 10%	1, 3
847	CF03536	COLORTREND LAMP BLACK	Aqueous colorant	Tints, paints		107-21-1, 14807-96-6, 1333-86-4	40%, 40%, 10%	1, 3
847	CF014830	AQUACHEM LF ORANGE	Aqueous colorant	Tints, paints		111-76-2	3%	1, 3
730	99004537	AQUACHEM LF ORANGE	Aqueous colorant	Tints, paints		111-76-2	3%	1, 3
847	CF01483P	LEAD FREE ORANGE	Aqueous colorant	Tints, paints		111-76-2	3%	1, 3
730	99004541	AQUACHEM RED IRON OX SE	Aqueous colorant	Tints, paints		1309-37-1, 111-76-2, 8052-41-3	3%	1, 3
847	CF01486Q	AQUACHEM RED IRON OX SE	Aqueous colorant	Tints, paints		1309-37-1, 111-76-2, 8052-41-3	60%, 3%, 1%	1, 3
730	99004565	AQUACHEM LF MED YELLOW	Aqueous colorant	Tints, paints		78-83-1	3%	1, 3
847	CF01504Q	AQUACHEM ORG YELL GS SE	Aqueous colorant	Tints, paints		111-76-2	3%	1, 3
730	99004578	AQUACHEM ORG YELL GS SE	Aqueous colorant	Tints, paints		111-76-2	3%	1, 3
847	CF01507Q	AQUACHEM PHT GREEN SE	Aqueous colorant	Tints, paints		111-76-2	3%	1, 3
730	99004603	AQUACHEM PHT GREEN SE	Aqueous colorant	Tints, paints		111-76-2	3%	1, 3
847	CF01522P	AQUACHEM LAMP BLACK	Aqueous colorant	Tints, paints		111-76-2, 1333-86-4	3%, 40%	1, 3
730	99014944	B LAMP BLACK	Aqueous colorant	Tints, paints		111-76-2, 1333-86-4	3%, 40%	1, 3
847	CF0088G	LAMP BLACK R08-9907	No VOC Aqueous colorant	Tints, paints		14807-96-6, 1333-86-4	40%, 10%	1, 3
730	99014966	C YELLOW OXIDE	No VOC Aqueous colorant	Tints, paints		14807-96-6, 1333-86-4	40%, 10%	1, 3
847	CF0070L	C YELLOW OXIDE	No VOC Aqueous colorant	Tints, paints		107-21-1	50%	1, 3
730	99015060	C YELLOW OXIDE RND 8171 880	Aqueous colorant	Tints, paints		107-21-1	50%	1, 3
730	99015066	COLORTREND RED OXIDE	Aqueous colorant	Tints, paints		14807-96-6	5%	1, 3
730	99015077	LAMP BLACK RND	Aqueous colorant	Tints, paints		1309-37-1, 107-21-1, 14807-96-6	60%, 20%, 3%	1, 3
847	CF0326G	LAMP BLACK RND	Aqueous colorant	Tints, paints		107-21-1, 14807-96-6, 1333-86-4	40%, 40%, 10%	1, 3
730	99017061	KX TITANIUM WHITE	Aqueous colorant	Tints, paints		86-4	40%, 40%, 10%	1, 3
						14807-96-6, 1309-37-1	50%, 5%	1, 3



847	CF0022B	RAW SIENNA 830-1324	Aqueous colorant	Tints, paints	14807-96-6, 1309-37-1	100%, 3%	1.3
776	50902698	LAMP BLACK VOC BL	Pigment preparation	Tints, paints	14807-96-9, 1333-86-4, 1310-73-2	15%, 100%, 1%	1.3
776	50926215	LAMP BLACK VOC BL	Pigment preparation	Tints, paints	14807-96-9, 1333-86-4, 1310-73-2	15%, 100%, 1%	1.3
776	50242965	LAMP BLACK VOC BL	Pigment preparation	Tints, paints	1309-37-1, 107-21-1, 1333-86-4	15%, 100%, 1%	1.3
730	99003534	BURNT UMBER 830-1313	Aqueous colorant	Tints, paints	1309-37-1, 107-21-1, 1333-86-4	40%, 20%, 3%	1.3
847	CF0016B	BURNT UMBER 830-1313	Aqueous colorant	Tints, paints	1309-37-1, 107-21-1	40%, 20%	1.3
730	99003350	BURNT SIENNA 830-1109	Aqueous colorant	Tints, paints	1309-37-1, 107-21-1	40%, 20%	1.3
847	CF0013B	BURNT SIENNA 830-1109	Aqueous colorant	Tints, paints	1309-37-1, 107-21-1	40%, 20%	1.3
730	99003346	PERM ORANGE 830-0979	Aqueous colorant	Tints, paints	14807-96-6, 107-21-1	40%, 40%	1.3
847	CF0007B	PERM ORANGE 830-0979	Aqueous colorant	Tints, paints	14807-96-6, 107-21-1	40%, 40%	1.3
730	99003443	BULL RED 830-0802	Aqueous colorant	Tints, paints	14807-96-6, 107-21-1	40%, 40%	1.3
847	CF0004B	BULL RED 830-0802	Aqueous colorant	Tints, paints	14807-96-6, 107-21-1	40%, 40%	1.3
865	SONDET11708	SODIUM METABISULFITE	Food grade additive	Reducing agent, whitening agent	7681-57-4	90%	3
814	HG	HEXYLENE GL YCOL	Solvent	Surfactant or emulsifying agent in lacquers, varnishes, printing inks and paints	107-41-3	99%	1
832	23102X	ZIRMAX HARDENER	Zirconium grain refiner	Grain refining and improved castability/casting integrity of alloys	7439-95-4, 7440-67-7	75%, 23%	4
823	130710053AA	BENZYL ACETATE	Food additive	Flavor and fragrance ingredient	140-11-4	100%	3
839	57311006	CALAMINE USP POWDER	Food additive	Medical, personal care - used for minor skin irritations	1314-13-2	100%	3
816	U7B013B	VITAMIN 3 5007G	Food additive	Vitamins, food additives	7631-86-9	5%	3
816	M5316-D	AGITAN P 801	Antifoam agent/Defoamer	Construction and industrial adhesives	7631-86-9	60%	1.2
816	M5316-T	EDAPLAN 516	Dispensing agent	Stabilizer/dispersing agent for pigments and fillers	1305-82-0	10%	1
816	M5316-T	EDAPLAN 516	Dispensing agent	Stabilizer/dispersing agent for pigments and fillers	1305-82-0	10%	1
816	U7P833-B	AGITAN P 833	Antifoam agent/Defoamer	Used in waterborne coatings such as varnishes and wood coatings	7631-86-9	60%	1
140001544	140001544	DYHARD 100S	Raw material for industrial manufacturing	Latent hardener for epoxy resin systems used in adhesive, composite, electrical and powder coating industry	7631-86-9	5%	1
731	140001546	DYHARD 100M	Raw material for industrial manufacturing	Curing agent for thermosetting epoxy resin compositions in the adhesive and composite industry	7631-86-9	5%	1
839	50646305	LUTAVIT A 1000	Food additive	Animal feed vitamin A additive	128-37-0, 7558-79-4	5%	3
731	140001537	DYHARD 50EP	Raw material for industrial manufacturing	Curing agent for thermosetting epoxy resin compositions in the adhesive and composite industry	7631-86-9	5%	1.2
730	99004350	888-5511 PHTHALOGREEN D	Aqueous colorant	Tints, paints	107-21-1, 14807-96-6	40%, 40%	1.3
847	CF0314Q	888-5511 PHTHALOGREEN D	Aqueous colorant	Tints, paints	107-21-1, 14807-96-6	40%, 40%	1.3
789	0453001	ALYAX MBTS	Accelerator for rubber	Used in tires, hoses, rubber mats, strips	120-78-5, 8042-47-5	95%, 4%	2
789	2085001	DURAX (CBS) POWDER	Accelerator for rubber	Rubber accelerator commonly used in meal, lab and building industries	95-33-0	99%	2
789	4093020	ETHYL TUMDS TEND P	Accelerator/Vulcanizer for rubber	Cure modifier for neoprene	1434-55-1, 8042-47-5	95%, 2%	2
789	1311401	ETHYL ZMATS DUSTLESS	Accelerator for rubber	Stabilizer in thermoplastic rubbers and hot melt	137-26-8, 8042-47-5	95%, 3%	2
789	4183001	METHYL TUMDS TMTD	Accelerator for rubber	Accelerator and vulcanizer for NR and synthetic rubbers	97-74-5	98%	2
730	99003247	8241302 BURNT UMBER FT	Non-aqueous colorant	Tints, paints	1332-37-2, 8052-41-3, 12713-03-0, 1309-34-1, 14807-96-6	30%, 30%, 10%, 10%	1.3
847	CF0303Q	8241302 BURNT UMBER FT	Non-aqueous colorant	Tints, paints	1332-37-2, 8052-41-3, 12713-03-0, 1309-34-1, 14807-96-6	30%, 30%, 10%, 10%	1.3
826	CHICG531066P	CHIGUARD 5350	DV absorbent for polymers	UV light absorber for automobile and industrial coatings	03-0, 1309-34-1, 14807-96-6	100%, 10%	1.3
810	1007017	CAPRIC ACID 99%	Food grade additive	Lubricant, binder, deforming coatings used on fresh fruits and manufacturing of other food grade additives	104810-48-2, 104810-47-1	55%, 45%	1.2
814	DB	DIETHYLENE GL YCOL MONOBUYL ETHER	Solvent	Cleaners, inks, paints, coatings and lacquers			3
782	11-103-160	PERMETHYL 101A	Emulsifier	Emulsifier and moisturizer used in personal care, cosmetics			1
857	NOBETAMNEC450DR	CHEMBETAINE C	Surfactant	Used in hand soaps and industrial cleaners			3
803	50983593	CA BABY 450 DCL (Phenacem 450 DCL)	Non-ionic surfactant	used in shower and bath preparations, hand soaps, shampoos, toilet paper and cleaning wipes			3
865	ZISULB6251	ZINC SULPHATE MONOHYDRATE FWD35	Laboratory chemical	manufacture substances used for medicinal purposes			3
810	1006545	PHENOXYETHANOL PRESERVE	Personal Care preservative	used as perfume fixative, insect repellent, antibiotic			3
833	13044903299AA	DIETHYL PHTHALATE	Plasticizer	Personal care (antiperspirant, deodorant)			2
849	ACUDIC60025DKRN	ALUMINUM CHLORIDE HEXAHYDRATE	Chemical - technical application	consumer products such as packaging films, cosmetic formulations, toiletries and medical treatment, tubing			3
808	CAA	CITRIC ACID ANHYDROUS	Food and Pharmaceutical additive	Opacifier in shampoos, emollient, emulsifier or thickening agent in skin creams & lotions, metal			3
810	1002156	alcohol, 1689 cetyl alcohol	Thickener for lithium grease	Food preservative, natural flavor enhancer, antioxidant (saturated			3
810	1002114	1Z hydroxi stearic acid and flakes	Thickener for lithium grease	fruits, vegetables, jams, jellies)			4



810	1009191	TRIPLE PRESS STEARIC ACID 1 FKG FLK	Per FDA 21CFR: Coatings on fresh citrus fruit, chewing gum, Personal Care Products - Emulsifier for Creams and Lotions, and Shaving Cream Formulations					3
810	1009640	OLEIC ACID FKG L10	Per FDA 21CFR: Coatings on fresh citrus fruit, fatty acids, chemicals used in washing or to assist in the peeling of fruits and vegetables, defoaming agents, adhesives, resins and polymeric coatings; surface lubricants used in the manufacture of metallic articles, substances migrating from cotton and cotton fabrics used in dry food packaging.					3
810	1009700	VEROH 20	Per FDA 21CFR: Coatings on fresh citrus fruit, fatty acids, chemicals used in washing or to assist in the peeling of fruits and vegetables, defoaming agents, adhesives, resins and polymeric coatings; surface lubricants used in the manufacture of metallic articles, substances migrating from cotton and cotton fabrics used in dry food packaging.					3
810	5000102	HYDRESIA G2	Per FDA 21CFR: Coatings on fresh citrus fruit, fatty acids, chemicals used in washing or to assist in the peeling of fruits and vegetables, defoaming agents, adhesives, resins and polymeric coatings; surface lubricants used in the manufacture of metallic articles, substances migrating from cotton and cotton fabrics used in dry food packaging.					3
854	5015193322	MEG-3 30% POWDER	Ingredient/additive for dietary supplements					3
854	5015280322	MEG-3 DHA POWDER	Ingredient/additive for dietary supplements					3
7178	50157969	MS-65N	Ingredient/additive for dietary supplements					3
7178	50157970	MS-65 74" 1.88M	POLY FILM					2
7178	50157982	XR-55-W-A-G2 (1.58M)	POLY FILM					2
7178	50158098	XR-75-W-A-G3 (1.58M)	POLY FILM					2
789	130501	Agentic MA Powder 35	Antioxidant for rubber	Wire & Cable, Adhesives & Cements, Hot Melts, Latex				2
789	290901	Agentic Sialane S 55# Bag	Antioxidant for rubber	Hoses & Belts, Auto & Appliance, Wire & Cables, Footwear, Adhesives & Cements, Hot Melts, Latex	6841-1-46-1			2
789	320501	Agentic Sioflex Solid G	Antioxidant for rubber	Wire & Cable	122-39-4			2
789	370502	Agentic TMO Powder	Antioxidant for rubber	Wire & Cable				2
789	370601	Agentic TVQ Pastilles	Antioxidant for rubber	Wire & Cable				2
789	370701	Agentic TVQ Ultra Powder	Antioxidant for rubber	Wire & Cable				2
789	453501	Altax MBT'S 55 # Bag	Accelerator	General purpose rubber				2
789	1221100	Chlorobutyl Rubber	Rubber Compound	Adhesive, Automotive Application, Pharmaceutical, Rubber applications	128-37-0			2
789	1273301	Cure-Rite 18 Powder	Accelerator	Rubber applications such as natural rubber (NR) compounds.				2
789	1389501	Duram WAO Extra HP	Rubber additive	For Industrial use only.				2
789	2085001	Durac (CBS) Powder	Accelerator	Rubber applications such as natural rubber (NR) compounds.	1310-73-2			2
789	2910502	Molvam L450 KDM	Friction Reducer	Non-discoloring, primary, delayed-action accelerator for NR and synthetic rubbers				2
789	2916001	Molvam 822 (425 lb drum)	Friction Reducer	Provides oxidation protection to engine oils, industrial oils and greases.				2
789	2917102	Molvam 822 NT	Friction Reducer	Maintain or improve the antifiction properties of an engine oil				2
789	2917801	Molvam 855	Friction Reducer	Used to maintain or improve the antifiction				2
789	3923001	Morflex (50# Bag)	Accelerator	An excellent oil soluble molybdenum ester/amide friction reducer				2
789	3124101	Sabotab UV62 Powder	Stabilizer	Antioxidant for plastics, coatings and other materials.				2
789	3797603	Sengox OPS 3021 PW	Antioxidants	Antioxidants to prolong the life of plastics				2

Explanation #	Reasoning
1	<p data-bbox="1344 388 1377 1123"><b>Tints, Paints, Epoxies, Resins, Sealants, and Other Coating Materials</b></p> <p data-bbox="1193 388 1323 1848">By analogy, any tints, paints, epoxies, resins, sealants, and other coating materials are permissible under CMC section 9141.1's storage designations that specifically allow for the storage of: (i) glass, lumber (no boxes or crates), <b>naval stores</b>, plaster, empty barrels, metal (no scrap), machinery, <b>equipment</b>; (ii) <b>warehousing of furniture, household goods, dry goods, clothing, textiles, durable goods, no perishable foods</b>; (iii) <b>clay and clay products</b>; and (iv) <b>petroleum and petroleum products</b>.</p> <p data-bbox="950 388 1161 1848">Next, storage and use of the above materials, whether specifically identified or as a precursor to a specifically identified material, are necessarily included in CMC section 9141.1's manufacturing designations that specifically allow for: (i) <b>perfume, cosmetics, toiletries (except soap)</b>; (ii) <b>ink, polish, putty, enamel (except lacquer, synthetic enamel, polyurethane), ethylene glycol</b>; (iii) <b>novelties, buttons, brushes, toys, candles</b>; (iv) <b>ceramics, pottery, statuary</b>; (v) <b>jewelry, watches, clocks, optical goods, musical instruments, electronic instruments, phonographs, phonograph records, radios, television sets, electronic parts, precision metal products, wire, springs, tools, sandpaper, emery cloth, grinding wheels, printer's type</b>; (vi) <b>furniture, bedsprings, boxes, coffins, fences, sash and doors, venetian blinds, window shades</b>; and (vii) <b>automobiles, trailers, boats, aircraft, heavy equipment</b>.</p> <p data-bbox="803 388 917 1848">The same logic also applies to allow the above materials as necessarily included in CMC section 9141.1's designation for "Manufacturing of Products from the Following Materials": (i) <b>textiles, wool, yarn fur, felt, canvas, leather, hair, feathers, paper, cloth</b>; (ii) <b>bone, horn, shells, cellophane, casein (except glue)</b>; (iii) <b>wood, cork, fiberglass, clay, glass (no blast furnace), plastic (no pyroxylin)</b>; and (iv) <b>rubber</b>.</p> <p data-bbox="592 388 787 1848">The same logic also applies to allow the above materials as necessarily included in CMC section 9141.1's designation for "Manufacturing of the Following Materials" and "Industrial Activities Involving the Following Processes": (i) <b>cloth, textiles, upholstery, felt, canvas</b>; (ii) <b>sewing, weaving and knitting of textiles, dyeing of yarn and fabrics</b>; (iii) <b>photo-finishing, film developing and processing, photoengraving, lithography, block printing, silk screening, printing, book binding</b>; (iv) <b>furniture redecorating and restoration, antique restoration, cabinet making, wood carving</b>; (v) <b>raw rubber processing</b>; and (vi) <b>starch mixing and bottling, paint spray booth, shellac mixing (no cooking), paint or enamel mixing (except lacquer, synthetic enamel, polyurethane)</b>.</p>

**Rubber and Rubber-based Materials**

By analogy, rubber (natural or synthetic) and its precursor materials are permissible under CMC section 9141.1's storage designations that specifically allow for the storage of: (i) glass, lumber (no boxes or crates), naval stores, plaster, empty barrels, metal (no scrap), machinery, equipment; (ii) warehousing of furniture, household goods, dry goods, clothing, textiles, durable goods, no perishable foods; and (iii) petroleum and petroleum products.

Next, storage and use of the above materials, whether specifically identified or as a precursor to a specifically identified material, are necessarily included in CMC section 9141.1's manufacturing designations that specifically allow for: (i) perfume, cosmetics, toiletries (except soap); (ii) ink, polish, putty, enamel (except lacquer, synthetic enamel, polyurethane), ethylene glycol; (iii) novelties, buttons, brushes, toys, candles; (iv) ceramics, pottery, statuary; (v) jewelry, watches, clocks, optical goods, musical instruments, electronic instruments, phonographs, phonograph records, radios, television sets, electronic parts, precision metal products, wire, springs, tools, sandpaper, emery cloth, grinding wheels, printer's type; (vi) electric and gas fixtures, electric appliances, electric motors and generators, batteries (including rebuilding), signs (electric, neon, billboards, etc.); (vii) Clothing, dry goods, draperies, bedding, rugs, upholstery, automobile seat covers, awnings, bags, rope, baksets; (viii) furniture, bedsprings, boxes, coffins, fences, sash and doors, venetian blinds, window shades; and (ix) automobiles, trailers, boats, aircraft, heavy equipment.

The same logic also applies to allow the above materials as necessarily included in CMC section 9141.1's designation for "Manufacturing of Products from the Following Materials": (i) textiles, wool, yarn fur, felt, canvas, leather, hair, feathers, paper, cloth; (ii) bone, horn, shells, cellophane, casein (except glue); (iii) wood, cork, fiberglass, clay, glass (no blast furnace), plastic (no pyroxylin); and (iv) rubber.

The same logic also applies to allow the above materials as necessarily included in CMC section 9141.1's designation for "Manufacturing of the Following Materials" and "Industrial Activities Involving the Following Processes": (i) cloth, textiles, upholstery, felt, canvas; (ii) sewing, weaving and knitting of textiles, dyeing of yarn and fabrics; (iii) photo-finishing, film developing and processing, photoengraving, lithography, block printing, silk screening, printing, book binding; (iv) furniture redecorating and restoration, antique restoration, cabinet making, wood carving; (v) plastic molding (including hydraulic press); (vi) tire retreading and recapping; and (vii) raw rubber processing.



**Cosmetics, Hygiene, Personal Care, Shampoo, Vitamins, Food Additives, and Animal Feed**

Both explicitly and by analogy, cosmetics, hygiene, personal care, shampoo, vitamins, food additive, and animal feed with their precursor materials are permissible under CMC section 9141.1's storage designations that specifically allow for the storage of: (i) warehousing of furniture, household goods, dry goods, clothing, textiles, durable goods, no perishable foods; (ii) clay and clay products; and (iii) petroleum and petroleum products.

Next, storage and use of the above materials, whether specifically identified or as a precursor to a specifically identified material, are necessarily included in CMC section 9141.1's manufacturing designations that specifically allow for: (i) perfume, cosmetics, toiletries (except soap); (ii) ink, polish, putty, enamel (except lacquer, synthetic enamel, polyurethane), ethylene glycol; (iii) novelties, buttons, brushes, toys, candles; (iv) ceramics, pottery, statuary; (v) jewelry, watches, clocks, optical goods, musical instruments, electronic instruments, phonographs, phonograph records, radios, television sets, electronic parts, precision metal products, wire, springs, tools, sandpaper, emery cloth, grinding wheels, printer's type; (vi) furniture, bedsprings, boxes, coffins, fences, sash and doors, venetian blinds, window shades; and (vii) automobiles, trailers, boats, aircraft, heavy equipment.

The same logic also applies to allow the above materials as necessarily included in CMC section 9141.1's designation for "Manufacturing of Products from the Following Materials": (i) textiles, wool, yarn fur, felt, canvas, leather, hair, feathers, paper, cloth; (ii) bone, horn, shells, cellophane, casein (except glue); (iii) wood, cork, fiberglass, clay, glass (no blast furnace), plastic (no pyroxylin); and (iv) rubber.

The same logic also applies to allow the above materials as necessarily included in CMC section 9141.1's designation for "Manufacturing of the Following Materials" and "Industrial Activities Involving the Following Processes": (i) dextrin; (ii) cloth, textiles, upholstery, felt, canvas; (iii) sewing, weaving and knitting of textiles, dyeing of yarn and fabrics; (iv) photo-finishing, film developing and processing, photoengraving, lithography, block printing, silk screening, printing, book binding; (v) furniture redecorating and restoration, antique restoration, cabinet making, wood carving; (vi) raw rubber processing; (vi) oil canning and packaging; and (vii) starch mixing and bottling, paint spray booth, shellac mixing (no cooking), paint or enamel mixing (except lacquer, synthetic enamel, polyurethane).

The same logic also applies to allow the above materials as necessarily included in CMC section 9141.1's designation for "Food Manufacturing and Processing": (i) ice, soft drinks, beer, wine, malt products, dairy products, candy, confections, pastries, bread, oleomargarine, sodium glutamate, honey, nuts, and similar food products (no lard, pickles, sauerkraut, or vinegar); (ii) box lunch preparation; (iii) fruits and vegetables – packing, canning, processing or extracting or bottling of juices (must be at least 100 feet from any residential zone, public school, public park, hospital or long-term health care facility); (iv) fish barbecuing or smoking (oven less than 10 cubic feet, no fish cleaning, retail sales only); (v) dressing of poultry or rabbits (must be at least 100 feet away from any residential zone, public school, public park, hospital or long-term health care facility); and (vi) cigars, cigarettes.

**Industrial Materials**

Both explicitly and by analogy, industrial materials like metals, paper, and their precursors are permissible under CMC section 9141.1's storage designations that specifically allow for the storage of: (i) glass, lumber (no boxes or crates), naval stores, plaster, empty barrels, metal (no scrap), machinery, equipment; (ii) warehousing of furniture, household goods, dry goods, clothing, textiles, durable goods, no perishable foods; (iii) petroleum and petroleum products; and (iv) clay and clay products.

Next, storage and use of the above materials, whether specifically identified or as a precursor to a specifically identified material, are necessarily included in CMC section 9141.1's manufacturing designations that specifically allow for: (i) perfume, cosmetics, toiletries (except soap); (ii) ink, polish, putty, enamel (except lacquer, synthetic enamel, polyurethane), ethylene glycol; (iii) novelties, buttons, brushes, toys, candles; (iv) ceramics, pottery, statuary; (v) jewelry, watches, clocks, optical goods, musical instruments, electronic instruments, phonographs, phonograph records, radios, television sets, electronic parts, precision metal products, wire, springs, tools, sandpaper, emery cloth, grinding wheels, printer's type; (vi) furniture, bedsprings, boxes, coffins, fences, sash and doors, venetian blinds, window shades; and (vii) automobiles, trailers, boats, aircraft, heavy equipment.

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The same logic also applies to allow the above materials as necessarily included in CMC section 9141.1's designation for "Manufacturing of Products from the Following Materials": (i) aluminum, sheet metal, ornamental iron, steel; (ii) textiles, wool, yarn fur, felt, canvas, leather, hair, feathers, paper, cloth; (iii) bone, horn, shells, cellophane, casein (except glue); (iv) wood, cork, fiberglass, clay, glass (no blast furnace), plastic (no pyroxylin); and (v) rubber.

The same logic also applies to allow the above materials as necessarily included in CMC section 9141.1's designation for "Manufacturing of the Following Materials" and "Industrial Activities Involving the Following Processes: (i) cloth, textiles, upholstery, felt, canvas; (ii) sewing, weaving and knitting of textiles, dyeing of yarn and fabrics; (iii) photo-finishing, film developing and processing, photoengraving, lithography, block printing, silk screening, printing, book binding; (iv) furniture redecorating and restoration, antique restoration, cabinet making, wood carving; (v) raw rubber processing; (vi) metal plating and finishing; (vii) metal engraving, metal fabrication (no snap riveting) metal spinning, tool tempering, welding; (viii) foundry (no brass or bronze) – precision investment casting, die casting; and (ix) grinding, dressing or cutting of stone, granite or marble, sand washing.

Barclays Official California Code of Regulations Currentness  
 Title 19. Public Safety  
 Division 2. California Governor's Office of Emergency Services  
 Chapter 4.5. California Accidental Release Prevention (CalARP) Program Detailed Analysis  
 Article 8. Regulated Substances for Accidental Release Prevention.

19 CCR § 2770.5

§ 2770.5. List of Substances.

Regulated toxic and flammable substances under Section 112(r) of the federal CAA are the substances listed in Tables 1 and 2. Table 3 lists those regulated substances pursuant to Section 25532(i)(2) of HSC. Threshold quantities for listed toxic and flammable substances are specified in the tables.

**Table 1. Federal Regulated Substances List and Threshold Quantities for Accidental Release Prevention**

<i>Chemical Name</i>	<i>Also on Table 3<sup>f</sup></i>	<i>CAS Number</i>	<i>Threshold quantity (lbs)</i>	<i>Basis for listing</i>
Acrolein [2-Propenal]	yes	107-02-8	5,000	b
Acrylonitrile [2-Propenenitrile]	yes	107-13-1	20,000	b
Acrylyl chloride [2-Propenoyl chloride]	yes	814-68-6	5,000	b
Allyl alcohol [2-Propen-1-ol]	yes	107-18-6	15,000	b
Allylamine [2-Propen-1-amine]	yes	107-11-9	10,000	b
Ammonia (anhydrous)	yes	7664-41-7	10,000	a,b
Ammonia (conc 20% or greater)	yes	7664-41-7	20,000	a,b
Arsenous trichloride	yes	7784-34-1	15,000	b
Arsine	yes	7784-42-1	1,000	b
Boron trichloride [Borane, trichloro-]	yes	10294-34-5	5,000	b
Boron trifluoride [Borane, trifluoro-]	yes	7637-07-2	5,000	b
Boron trifluoride compound with methyl ether (1:1) [Boron, trifluoro [oxybis[metane]]]-, T-4-	yes	353-42-4	15,000	b

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Bromine	yes	7726-95-6	10,000	a,b
Carbon disulfide	yes	75-15-0	20,000	b
Chlorine	yes	7782-50-5	2,500	a,b
Chlorine dioxide [Chlorine oxide(ClO <sub>2</sub> )]	no	10049-04-4	1,000	c
Chloroform [Methane,trichloro-]	yes	67-66-3	20,000	b
Chloromethyl ether [Methane, oxybis[chloro-]]	yes	542-88-1	1,000	b
Chloromethyl methyl ether [Methane, chloromethoxy-]	yes	107-30-2	5,000	b
Crotonaldehyde[2-Butenal]	yes	4170-30-3	20,000	b
Crotonaldehyde,(E)- [2-Butenal,(E)-]	yes	123-73-9	20,000	b
Cyanogen chloride	no	506-77-4	10,000	c
Cyclohexylamine [Cyclohexanamine]	yes	108-91-8	15,000	b
Diborane	yes	19287-45-7	2,500	b
Dimethyldichlorosilane [Silane, dichlorodimethyl-]	yes	75-78-5	5,000	b
1,1-Dimethylhydrazine [Hydrazine,1,1-dimethyl-]	yes	57-14-7	15,000	b
Epichlorohydrin [Oxirane,(chloromethyl)-]	yes	106-89-8	20,000	b
Ethylenediamine [1,2-Ethanediamine]	yes	107-15-3	20,000	b
Ethyleneimine [Aziridine]	yes	151-56-4	10,000	b
Ethyleneoxide [Oxirane]	yes	75-21-8	10,000	a,b
Fluorine	yes	7782-41-4	1,000	b
Formaldehyde (solution)	yes	50-00-0	15,000	b
Furan	yes	110-00-9	5,000	b
Hydrazine	yes	302-01-2	15,000	b
Hydrochloric acid (conc 37% or greater)	no	7647-01-0	15,000	d
Hydrocyanic acid	yes	74-90-8	2,500	a,b
Hydrogen chloride (anhydrous) [Hydrochloric acid]	yes	7647-01-0	5,000	a
Hydrogen fluoride/Hydrofluoric acid (conc 50% or greater)				

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[Hydrofluoric acid]	yes	7664-39-3	1,000	a,b
Hydrogen selenide	yes	7783-07-5	500	b
Hydrogen sulfide	yes	7783-06-4	10,000	a,b
Iron, pentacarbonyl-[Iron carbonyl (Fe(CO) <sub>5</sub> ),(TB-5-11)-]	yes	13463-40-6	2,500	b
Isobutyronitrile [Propanenitrile, 2-methyl-]	yes	78-82-0	20,000	b
Isopropyl chloroformate [Carbonochloridic acid,				
1-methylethyl ester]	yes	108-23-6	15,000	b
Methacrylonitrile [2-Propenenitrile, 2- methyl-]	yes	126-98-7	10,000	b
Methyl chloride [Methane, chloro-]	no	74-87-3	10,000	a
Methyl chloroformate [Carbonochloridic acid, methylester]	yes	79-22-1	5,000	b
Methyl hydrazine [Hydrazine, methyl-]	yes	60-34-4	15,000	b
Methyl isocyanate [Methane, isocyanato-]	yes	624-83-9	10,000	a,b
Methyl mercaptan [Methanethiol]	yes	74-93-1	10,000	b
Methyl thiocyanate [Thiocyanic acid, methyl ester]	yes	556-64-9	20,000	b
Methyltrichlorosilane [Silane, trichloromethyl-]	yes	75-79-6	5,000	b
Nickel carbonyl	yes	13463-39-3	1,000	b
Nitric acid (conc 80% or greater)	yes	7697-37-2	15,000	b
Nitric oxide [Nitrogen oxide (NO)]	yes	10102-43-9	10,000	b
Oleum (Fuming Sulfuric acid) [Sulfuric acid, mixture with				
sulfur trioxide] <sup>1</sup>	no	8014-95-7	10,000	e
Peracetic acid [Ethaneperoxy acid]	yes	79-21-0	10,000	b
Perchloromethylmercaptan [Methanesulfonyl chloride,				
trichloro-]	yes	594-42-3	10,000	b
Phosgene [Carbonic dichloride]	yes	75-44-5	500	a,b
Phosphine	yes	7803-51-2	5,000	b

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Phosphorus oxychloride [Phosphoryl chloride]	yes	10025-87-3	5,000	b
Phosphorus trichloride [Phosphorous trichloride]	yes	7719-12-2	15,000	b
Piperidine	yes	110-89-4	15,000	b
Propionitrile [Propanenitrile]	yes	107-12-0	10,000	b
Propyl chloroformate [Carbonochloridic acid, propylester]	yes	109-61-5	15,000	b
Propyleneimine [Aziridine,2-methyl-]	yes	75-55-8	10,000	b
Propylene oxide [Oxirane, methyl-]	yes	75-56-9	10,000	b
Sulfur dioxide (anhydrous)	yes	7446-09-5	5,000	a,b
Sulfur tetrafluoride [Sulfur fluoride (SF <sub>4</sub> ), (T-4)-]	yes	7783-60-0	2,500	b
Sulfur trioxide	yes	7446-11-9	10,000	a,b
Tetramethyllead [Plumbane, tetramethyl-]	yes	75-74-1	10,000	b
Tetranitromethane [Methane, tetranitro-]	yes	509-14-8	10,000	b
Titanium tetrachloride [Titanium chloride (TiCl <sub>4</sub> ) (T-4)-]	yes	7550-45-0	2,500	b
Toluene 2,4-diisocyanate [Benzene, 2,4-diisocyanato-1-				
methyl-] <sup>1</sup>	yes	584-84-9	10,000	a
Toluene 2,6-diisocyanate [Benzene, 1,3-diisocyanato-2-				
methyl-] <sup>1</sup>	yes	91-08-7	10,000	a
Toluene diisocyanate (unspecified isomer)				
[Benzene,1,3-diisocyanatomethyl-] <sup>1</sup>	no	26471-62-5	10,000	a
Trimethylchlorosilane [Silane, chlorotrimethyl-]	yes	75-77-4	10,000	b
Vinyl acetate monomer [Acetic acid ethenyl ester]	yes	108-05-4	15,000	b

<sup>1</sup> The exemption in Section 2770.2(b)(1)(B) regarding portions of a process where this regulated substance is handled at partial pressures below 10mm Hg does not apply to this substance.

Note - Basis for Listing:

a Mandated for listing by Congress.

b On EHS list, vapor pressure 10 mmHg or greater.

c Toxic gas.

d Toxicity of hydrogen chloride, potential to release hydrogen chloride, and history of accidents.

e Toxicity of sulfur trioxide and sulfuric acid, potential to release sulfur trioxide, and history of accidents.

f This column identifies substances which may appear on Table 3. Table 3 may not have concentration limitations.

**Table 2. Federal Regulated Flammable Substances List <sup>1</sup> and Threshold Quantities for Accidental Release Prevention**

<i>Chemical Name</i>	<i>CAS Number</i>	<i>Threshold quantity (lbs)</i>	<i>Basis for listing</i>
Acetaldehyde	75-07-0	10,000	g
Acetylene [Ethyne]	74-86-2	10,000	f
Bromotrifluoroethylene [Ethene, bromotrifluoro-]	598-73-2	10,000	f
1,3-Butadiene	106-99-0	10,000	f
Butane	106-97-8	10,000	f
1-Butene	106-98-9	10,000	f
2-Butene	107-01-7	10,000	f
Butene	25167-67-3	10,000	f
2-Butene-cis	590-18-1	10,000	f
2-Butene-trans [2-Butene, (E)]	624-64-6	10,000	f
Carbon oxysulfide [Carbon oxide sulfide (COS)]	463-58-1	10,000	f
Chlorine monoxide [Chlorine oxide]	7791-21-1	10,000	f

2-Chloropropylene [1-Propene, 2-chloro-]	557-98-2	10,000	g
1-Chloropropylene [1-Propene, 1-chloro-]	590-21-6	10,000	g
Cyanogen [Ethanedinitrile]	460-19-5	10,000	f
Cyclopropane	75-19-4	10,000	f
Dichlorosilane [Silane, dichloro-]	4109-96-0	10,000	f
Difluoroethane [Ethane,1,1-difluoro-]	75-37-6	10,000	f
Dimethylamine [Methanamine, N-methyl-]	124-40-3	10,000	f
2,2-Dimethylpropane [Propane, 2,2-dimethyl-]	463-82-1	10,000	f
Ethane	74-84-0	10,000	f
Ethyl acetylene [1-Butyne]	107-00-6	10,000	f
Ethylamine [Ethanamine]	75-04-7	10,000	f
Ethyl chloride [Ethane, chloro-]	75-00-3	10,000	f
Ethylene [Ethene]	74-85-1	10,000	f
Ethyl ether [Ethane,1,1'-oxybis-]	60-29-7	10,000	g
Ethyl mercaptan [Ethanethiol]	75-08-1	10,000	g
Ethyl nitrite [Nitrous acid, ethyl ester]	109-95-5	10,000	f
Hydrogen	1333-74-0	10,000	f
Isobutane [Propane, 2-methyl]	75-28-5	10,000	f
Isopentane [Butane, 2-methyl-]	78-78-4	10,000	g
Isoprene [1,3-Butadiene, 2-methyl-]	78-79-5	10,000	g
Isopropylamine [2-Propanamine]	75-31-0	10,000	g
Isopropyl chloride [Propane, 2-chloro-]	75-29-6	10,000	g
Methane	74-82-8	10,000	f
Methylamine [Methanamine]	74-89-5	10,000	f
3-Methyl-1-butene	563-45-1	10,000	f
2-Methyl-1-butene	563-46-2	10,000	g
Methyl ether [Methane, oxybis-]	115-10-6	10,000	f
Methyl formate [Formic acid, methyl ester]	107-31-3	10,000	g
2-Methylpropene [1-Propene, 2-methyl-]	115-11-7	10,000	f



1,3-Pentadinene	504-60-9	10,000	f
Pentane	109-66-0	10,000	g
1-Pentene	109-67-1	10,000	g
2-Pentene, (E)-	646-04-8	10,000	g
2-Pentene, (Z)-	627-20-3	10,000	g
Propadiene [1,2-Propadiene]	463-49-0	10,000	f
Propane	74-98-6	10,000	f
Propylene [1-Propene]	115-07-1	10,000	f
Propyne [1-Propyne]	74-99-7	10,000	f
Silane	7803-62-5	10,000	f
Tetrafluoroethylene [Ethene, tetrafluoro-]	116-14-3	10,000	f
Tetramethylsilane [Silane, tetramethyl-]	75-76-3	10,000	g
Trichlorosilane [Silane, trichloro-]	10025-78-2	10,000	g
Trifluorochloroethylene [Ethene, chlorotrifluoro-]	79-38-9	10,000	f
Trimethylamine [Methanamine, N,N-dimethyl-]	75-50-3	10,000	f
Vinyl acetylene [1-Buten-3-yne]	689-97-4	10,000	f
Vinyl chloride [Ethene, chloro-]	75-01-4	10,000	a,f
Vinyl ethyl ether [Ethene, ethoxy-]	109-92-2	10,000	g
Vinyl fluoride [Ethene, fluoro-]	75-02-5	10,000	f
Vinylidene chloride [Ethene, 1,1-dichloro-]	75-35-4	10,000	g
Vinylidene fluoride [Ethene, 1,1-difluoro-]	75-38-7	10,000	f
Vinylmethyl ether [Ethene, methoxy-]	107-25-5	10,000	f

<sup>1</sup> A flammable substance when used as a fuel or held for sale as a fuel at a retail facility is excluded from all provisions of this chapter (see Section 2770.4.1).

Note - Basis for Listing:

a Mandated for listing by Congress.

f Flammable gas.

g Volatile flammable liquid.

**Table 3. State Regulated Substances List and Threshold Quantities for Accidental Release Prevention**

<i>Chemical Name</i>	<i>Also on Table 1<sup>1</sup></i>	<i>CAS Number</i>	<i>State Threshold quantity (lbs)</i>
Acetone Cyanohydrin <sup>2</sup>	no	75-86-5	1,000
Acetone Thiosemicarbazide	no	1752-30-3	1,000/10,000 <sup>3</sup>
Acrolein	yes	107-02-8	500
Acrylamide	no	79-06-1	1,000/10,000 <sup>3</sup>
Acrylonitrile	yes	107-13-1	10,000
Acrylyl Chloride	yes	814-68-6	100
Aldicarb	no	116-06-3	100/10,000 <sup>3</sup>
Aldrin	no	309-00-2	500/10,000 <sup>3</sup>
Allyl Alcohol	yes	107-18-6	1,000
Allylamine	yes	107-11-9	500
Aluminum Phosphide <sup>4</sup>	no	20859-73-8	500
Aminopterin	no	54-62-6	500/10,000 <sup>3</sup>
Amiton Oxalate	no	3734-97-2	100/10,000 <sup>3</sup>
Ammonia <sup>5</sup>	yes	7664-41-7	500
Aniline <sup>2</sup>	no	62-53-3	1,000
Antimycin A	no	1397-94-0	1,000/10,000 <sup>3</sup>
ANTU	no	86-88-4	500/10,000 <sup>3</sup>

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Arsenic Pentoxide	no	1303-28-2	100/10,000 <sup>3</sup>
Arsenous Oxide	no	1327-53-3	100/10,000 <sup>3</sup>
Arsenous Trichloride	yes	7784-34-1	500
Arsine	yes	7784-42-1	100
Azinphos-Ethyl	no	2642-71-9	100/10,000 <sup>3</sup>
Azinphos-Methyl	no	86-50-0	10/10,000 <sup>3</sup>
Benzene, 1-(Chloromethyl)-4-Nitro-	no	100-14-1	500/10,000 <sup>3</sup>
Benzeneearsonic Acid	no	98-05-5	10/10,000 <sup>3</sup>
Benzimidazole, 4,5-Dichloro-2-(Trifluoromethyl)-	no	3615-21-2	500/10,000 <sup>3</sup>
Benzotrichloride <sup>2</sup>	no	98-07-7	100
Bicyclo[2.2.1] Heptane-2-Carbonitrile, 5-Chloro- 6-(((Methylamino	no	15271-41-7	500/10,000 <sup>3</sup>
Carbonyl)Oxy)Imino)-, (1s-(1-alpha, 2-beta, 4-alpha, 5-alpha, 6E))-.			
Bis(Chloromethyl) Ketone	no	534-07-6	10/10,000 <sup>3</sup>
Bitoscanate	no	4044-65-9	500/10,000 <sup>3</sup>
Boron Trichloride	yes	10294-34-5	500
Boron Trifluoride	yes	7637-07-2	500
Boron Trifluoride Compound w/ Methyl Ether (1:1)	yes	353-42-4	1,000
Bromadiolone	no	28772-56-7	100/10,000 <sup>3</sup>
Bromine	yes	7726-95-6	500
Cadmium Oxide	no	1306-19-0	100/10,000 <sup>3</sup>
Cadmium Stearate	no	2223-93-0	1,000/10,000 <sup>3</sup>
Calcium Arsenate	no	7778-44-1	500/10,000 <sup>3</sup>
Camphechlor	no	8001-35-2	500/10,000 <sup>3</sup>
Cantharidin	no	56-25-7	100/10,000 <sup>3</sup>
Carbachol Chloride	no	51-83-2	500/10,000 <sup>3</sup>

Carbamic Acid, Methyl-,o-(((2,4-Dimethyl-1,3-Dithiolan-2-yl)Methylene) Amino)-.	no	26419-73-8	100/10,000 <sup>3</sup>
Carbofuran	no	1563-66-2	10/10,000 <sup>3</sup>
Carbon Disulfide	yes	75-15-0	10,000
Chlorine	yes	7782-50-5	100
Chlormequat Chloride	no	999-81-5	100/10,000 <sup>3</sup>
Chloroacetic Acid	no	79-11-8	100/10,000 <sup>3</sup>
Chloroform	yes	67-66-3	10,000
Chloromethyl Ether	yes	542-88-1	100
Chloromethyl Methyl Ether	yes	107-30-2	100
Chlorophacinone	no	3691-35-8	100/10,000 <sup>3</sup>
Chloroxuron	no	1982-47-4	500/10,000 <sup>3</sup>
Chromic Chloride	no	10025-73-7	1/10,000 <sup>3</sup>
Cobalt Carbonyl	no	10210-68-1	10/10,000 <sup>3</sup>
Cobalt, ((2,2'-(1,2-Ethanediy)bis (Nitrilomethylidyne))	no	62207-76-5	100/10,000 <sup>3</sup>
Bis(6-Fluorophenolato))(2-)-N,N',O,O')-.			
Colchicine	no	64-86-8	10/10,000 <sup>3</sup>
Coumaphos	no	56-72-4	100/10,000 <sup>3</sup>
Coumatetralyl	no	5836-29-3	500/10,000 <sup>3</sup>
Cresol, o-	no	95-48-7	1,000/10,000 <sup>3</sup>
Crimidine	no	535-89-7	100/10,000 <sup>3</sup>
Crotonaldehyde	yes	4170-30-3	1,000
Crotonaldehyde, (E)-	yes	123-73-9	1,000
Cyanogen Bromide	no	506-68-3	500/10,000 <sup>3</sup>
Cyanogen Iodide	no	506-78-5	1,000/10,000 <sup>3</sup>
Cyanuric Fluoride	no	675-14-9	100

Cycloheximide	no	66-81-9	100/10,000 <sup>3</sup>
Cyclohexylamine	yes	108-91-8	10,000
Decaborane(14)	no	17702-41-9	500/10,000 <sup>3</sup>
Dialifor	no	10311-84-9	100/10,000 <sup>3</sup>
Diborane	yes	19287-45-7	100
Diepoxybutane <sup>2</sup>	no	1464-53-5	500
Digitoxin	no	71-63-6	100/10,000 <sup>3</sup>
Digoxin	no	20830-75-5	10/10,000 <sup>3</sup>
Dimethoate	no	60-51-5	500/10,000 <sup>3</sup>
Dimethyldichlorosilane	yes	75-78-5	500
Dimethylhydrazine	yes	57-14-7	1,000
Dimethyl-p-Phenylenediamine	no	99-98-9	10/10,000 <sup>3</sup>
Dimethyl Sulfate <sup>2</sup>	no	77-78-1	500
Dimetilan	no	644-64-4	500/10,000 <sup>3</sup>
Dinitroresol	no	534-52-1	10/10,000 <sup>3</sup>
Dinoseb	no	88-85-7	100/10,000 <sup>3</sup>
Dinoterb	no	1420-07-1	500/10,000 <sup>3</sup>
Diphacinone	no	82-66-6	10/10,000 <sup>3</sup>
Disulfoton <sup>2</sup>	no	298-04-4	500
Dithiazanine Iodide	no	514-73-8	500/10,000 <sup>3</sup>
Dithiobiuret	no	541-53-7	100/10,000 <sup>3</sup>
Emetine, Dihydrochloride	no	316-42-7	1/10,000
Endosulfan	no	115-29-7	10/10,000 <sup>3</sup>
Endothion	no	2778-04-3	500/10,000 <sup>3</sup>
Endrin	no	72-20-8	500/10,000 <sup>3</sup>
Epichlorohydrin	yes	106-89-8	1,000

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EPN	no	2104-64-5	100/10,000 <sup>3</sup>
Ergocalciferol	no	50-14-6	1,000/10,000 <sup>3</sup>
Ergotamine Tartrate	no	379-79-3	500/10,000 <sup>3</sup>
Ethylenediamine	yes	107-15-3	10,000
Ethylene Fluorohydrin	no	371-62-0	10
Ethyleneimine	yes	151-56-4	500
Ethylene Oxide	yes	75-21-8	1,000
Fenamiphos	no	22224-92-6	10/10,000 <sup>3</sup>
Fluenetil	no	4301-50-2	100/10,000 <sup>3</sup>
Fluorine	yes	7782-41-4	500
Fluoroacetamide	no	640-19-7	100/10,000 <sup>3</sup>
Fluoroacetic Acid	no	144-49-0	10/10,000 <sup>3</sup>
Fluoroacetyl Chloride	no	359-06-8	10
Fluorouracil	no	51-21-8	500/10,000 <sup>3</sup>
Formaldehyde <sup>5</sup>	yes	50-00-0	500
Formetanate Hydrochloride	no	23422-53-9	500/10,000 <sup>3</sup>
Formparanate	no	17702-57-7	100/10,000 <sup>3</sup>
Fuberidazole	no	3878-19-1	100/10,000 <sup>3</sup>
Furan	yes	110-00-9	500
Gallium Trichloride	no	13450-90-3	500/10,000 <sup>3</sup>
Hydrazine	yes	302-01-2	1,000
Hydrocyanic Acid	yes	74-90-8	100
Hydrogen Chloride (gas only)	yes	7647-01-0	500
Hydrogen Fluoride	yes	7664-39-3	100
Hydrogen Selenide	yes	7783-07-5	10
Hydrogen Sulfide	yes	7783-06-4	500
Hydroquinone <sup>6</sup>	no	123-31-9	500/10,000 <sup>3</sup>

Iron, Pentacarbonyl-	yes	13463-40-6	100
Isobenzan	no	297-78-9	100/10,000 <sup>3</sup>
Isobutyronitrile	yes	78-82-0	1,000
Isocyanic Acid, 3,4-Dichlorophenyl Ester	no	102-36-3	500/10,000 <sup>3</sup>
Isodrin	no	465-73-6	100/10,000 <sup>3</sup>
Isophorone Diisocyanate	no	4098-71-9	100
Isopropyl Chloroformate	yes	108-23-6	1,000
Leptophos	no	21609-90-5	500/10,000 <sup>3</sup>
Lewisite <sup>2</sup>	no	541-25-3	10
Lindane	no	58-89-9	1,000/10,000 <sup>3</sup>
Lithium Hydride <sup>4</sup>	no	7580-67-8	100
Malononitrile	no	109-77-3	500/10,000 <sup>3</sup>
Manganese, Tricarbonyl Methylcyclopentadienyl <sup>2</sup>	no	12108-13-3	100
Mechlorethamine <sup>2</sup>	no	51-75-2	10
Mercuric Acetate	no	1600-27-7	500/10,000 <sup>3</sup>
Mercuric Chloride	no	7487-94-7	500/10,000 <sup>3</sup>
Mercuric Oxide	no	21908-53-2	500/10,000 <sup>3</sup>
Methacrylonitrile	yes	126-98-7	500
Methacryloyl Chloride	no	920-46-7	100
Methacryloyloxyethyl Isocyanate	no	30674-80-7	100
Methamidophos	no	10265-92-6	100/10,000 <sup>3</sup>
Methanesulfonyl Fluoride	no	558-25-8	1,000
Methidathion	no	950-37-8	500/10,000 <sup>3</sup>
Methiocarb	no	2032-65-7	500/10,000 <sup>3</sup>
Methomyl	no	16752-77-5	500/10,000 <sup>3</sup>
Methoxyethylmercuric Acetate	no	151-38-2	500/10,000 <sup>3</sup>

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Methyl Bromide	no	74-83-9	1,000
Methyl 2-Chloroacrylate	no	80-63-7	500
Methyl Chloroformate	yes	79-22-1	500
Methyl Hydrazine	yes	60-34-4	500
Methyl Isocyanate	yes	624-83-9	500
Methyl Isothiocyanate <sup>4</sup>	no	556-61-6	500
Methyl Mercaptan	yes	74-93-1	500
Methylmercuric Dicyanamide	no	502-39-6	500/10,000 <sup>3</sup>
Methyl Phosphonic Dichloride <sup>4</sup>	no	676-97-1	100
Methyl Thiocyanate	yes	556-64-9	10,000
Methyltrichlorosilane	yes	75-79-6	500
Methyl Vinyl Ketone	no	78-94-4	10
Metolcarb	no	1129-41-5	100/10,000 <sup>3</sup>
Mexacarbate	no	315-18-4	500/10,000 <sup>3</sup>
Mitomycin C	no	50-07-7	500/10,000 <sup>3</sup>
Monocrotophos	no	6923-22-4	10/10,000 <sup>3</sup>
Muscimol	no	2763-96-4	500/10,000 <sup>3</sup>
Mustard Gas <sup>2</sup>	no	505-60-2	500
Nickel Carbonyl	yes	13463-39-3	1
Nicotine Sulfate	no	65-30-5	100/10,000 <sup>3</sup>
Nitric Acid	yes	7697-37-2	1,000
Nitric Oxide	yes	10102-43-9	100
Nitrobenzene <sup>2</sup>	no	98-95-3	10,000
Nitrogen Dioxide	no	10102-44-0	100
Norbormide	no	991-42-4	100/10,000 <sup>3</sup>
Organorhodium Complex (PMN-82-147)	no	MIXTURE	10/10,000 <sup>3</sup>
Ouabain	no	630-60-4	100/10,000 <sup>3</sup>



§ 2770.5. List of Substances., 19 CA ADC § 2770.5

Oxamyl	no	23135-22-0	100/10,000 <sup>3</sup>
Ozone	no	10028-15-6	100
Paraquat Dichloride	no	1910-42-5	10/10,000 <sup>3</sup>
Paraquat Methosulfate	no	2074-50-2	10/10,000 <sup>3</sup>
Parathion-Methyl	no	298-00-0	100/10,000 <sup>3</sup>
Paris Green	no	12002-03-8	500/10,000 <sup>3</sup>
Pentaborane	no	19624-22-7	500
Pentadecylamine	no	2570-26-5	100/10,000 <sup>3</sup>
Peracetic Acid	yes	79-21-0	500
Perchloromethylmercaptan	yes	594-42-3	500
Phenol	no	108-95-2	500/10,000 <sup>3</sup>
Phenol, 2,2'-Thiobis(4-Chloro-6-Methyl)-	no	4418-66-0	100/10,000 <sup>3</sup>
Phenol, 3-(1-Methylethyl)-, Methylcarbamate	no	64-00-6	500/10,000 <sup>3</sup>
Phenoxarsine, 10, 10' - Oxydi-	no	58-36-6	500/10,000 <sup>3</sup>
Phenyl Dichloroarsine <sup>2</sup>	no	696-28-6	500
Phenylhydrazine Hydrochloride	no	59-88-1	1,000/10,000 <sup>3</sup>
Phenylmercury Acetate	no	62-38-4	500/10,000 <sup>3</sup>
Phenylsilatrane	no	2097-19-0	100/10,000 <sup>3</sup>
Phenylthiourea	no	103-85-5	100/10,000 <sup>3</sup>
Phorate	no	298-02-2	10
Phosacetim	no	4104-14-7	100/10,000 <sup>3</sup>
Phosfolan	no	947-02-4	100/10,000 <sup>3</sup>
Phosgene	yes	75-44-5	10
Phosmet	no	732-11-6	10/10,000 <sup>3</sup>
Phosphine	yes	7803-51-2	500
Phosphonothioic Acid, Methyl-, S-(2-(Bis(1-Methylethyl)Amino)Ethyl) O-			

Ethyl Ester. <sup>2</sup>	no	50782-69-9	100
Phosphorus <sup>4</sup>	no	7723-14-0	100
Phosphorus Oxychloride	yes	10025-87-3	500
Phosphorus Pentachloride <sup>4</sup>	no	10026-13-8	500
Phosphorus Trichloride	yes	7719-12-2	1,000
Physostigmine	no	57-47-6	100/10,000 <sup>3</sup>
Physostigmine, Salicylate (1:1)	no	57-64-7	100/10,000 <sup>3</sup>
Picrotoxin	no	124-87-8	500/10,000 <sup>3</sup>
Piperidine	yes	110-89-4	1,000
Potassium Arsenite	no	10124-50-2	500/10,000 <sup>3</sup>
Potassium Cyanide <sup>4</sup>	no	151-50-8	100
Potassium Silver Cyanide <sup>4</sup>	no	506-61-6	500
Promecarb	no	2631-37-0	500/10,000 <sup>3</sup>
Propargyl Bromide	no	106-96-7	10
Propiolactone, Beta- <sup>2</sup>	no	57-57-8	500
Propionitrile	yes	107-12-0	500
Propiophenone, 4-Amino-	no	70-69-9	100/10,000 <sup>3</sup>
Propyl Chloroformate	yes	109-61-5	500
Prothoate	no	2275-18-5	100/10,000 <sup>3</sup>
Pyrene	no	129-00-0	1,000/10,000 <sup>3</sup>
Pyridine, 4-Amino-	no	504-24-5	500/10,000 <sup>3</sup>
Pyridine, 4-Nitro-, 1-Oxide	no	1124-33-0	500/10,000 <sup>3</sup>
Pyriminil	no	53558-25-1	100/10,000 <sup>3</sup>
Salcomine	no	14167-18-1	500/10,000 <sup>3</sup>
Sarin <sup>2</sup>	no	107-44-8	10
Selenious Acid	no	7783-00-8	1,000/10,000 <sup>3</sup>

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Semicarbazide Hydrochloride	no	563-41-7	1,000/10,000 <sup>3</sup>
Sodium Arsenate	no	7631-89-2	1,000/10,000 <sup>3</sup>
Sodium Arsenite	no	7784-46-5	500/10,000 <sup>3</sup>
Sodium Azide (Na (N <sub>3</sub> )) <sup>4</sup>	no	26628-22-8	500
Sodium Cacodylate	no	124-65-2	100/10,000 <sup>3</sup>
Sodium Cyanide (Na (CN)) <sup>4</sup>	no	143-33-9	100
Sodium Fluoroacetate	no	62-74-8	10/10,000 <sup>3</sup>
Sodium Selenate	no	13410-01-0	100/10,000 <sup>3</sup>
Sodium Selenite	no	10102-18-8	100/10,000 <sup>3</sup>
Sodium Tellurite	no	10102-20-2	500/10,000 <sup>3</sup>
Stannane, Acetoxytriphenyl-	no	900-95-8	500/10,000 <sup>3</sup>
Strychnine	no	57-24-9	100/10,000 <sup>3</sup>
Strychnine Sulfate	no	60-41-3	100/10,000 <sup>3</sup>
Sulfur Dioxide	yes	7446-09-5	500
Sulfuric Acid <sup>7</sup>	no	7664-93-9	1,000
Sulfur Tetrafluoride	yes	7783-60-0	100
Sulfur Trioxide <sup>4</sup>	yes	7446-11-9	100
Tabun <sup>2</sup>	no	77-81-6	10
Tellurium Hexafluoride	no	7783-80-4	100
Tetramethyllead	yes	75-74-1	100
Tetranitromethane	yes	509-14-8	500
Thallium Sulfate	no	10031-59-1	100/10,000 <sup>3</sup>
Thallos Carbonate	no	6533-73-9	100/10,000 <sup>3</sup>
Thallos Chloride	no	7791-12-0	100/10,000 <sup>3</sup>
Thallos Malonate	no	2757-18-8	100/10,000 <sup>3</sup>
Thallos Sulfate	no	7446-18-6	100/10,000 <sup>3</sup>

Thiocarbazine	no	2231-57-4	1,000/10,000 <sup>3</sup>
Thiofanox	no	39196-18-4	100/10,000 <sup>3</sup>
Thiosemicarbazide	no	79-19-6	100/10,000 <sup>3</sup>
Thiourea, (2-Chlorophenyl)-	no	5344-82-1	100/10,000 <sup>3</sup>
Thiourea, (2-Methylphenyl)-	no	614-78-8	500/10,000 <sup>3</sup>
Titanium Tetrachloride	yes	7550-45-0	100
Toluene-2,4-Diisocyanate <sup>8</sup>	yes	584-84-9	500
Toluene-2,6-Diisocyanate <sup>8</sup>	yes	91-08-7	100
Triamiphos	no	1031-47-6	500/10,000 <sup>3</sup>
Trichloro(Chloromethyl)Silane	no	1558-25-4	100
Trichloro(Dichlorophenyl)Silane	no	27137-85-5	500
Triethoxysilane	no	998-30-1	500
Trimethylchlorosilane	yes	75-77-4	1,000
Trimethylolpropane Phosphite	no	824-11-3	100/10,000 <sup>3</sup>
Trimethyltin Chloride	no	1066-45-1	500/10,000 <sup>3</sup>
Triphenyltin Chloride	no	639-58-7	500/10,000 <sup>3</sup>
Tris(2-Chloroethyl)Amine <sup>2</sup>	no	555-77-1	100
Valinomycin	no	2001-95-8	1,000/10,000 <sup>3</sup>
Vanadium Pentoxide	no	1314-62-1	100/10,000 <sup>3</sup>
Vinyl Acetate Monomer	yes	108-05-4	1,000
Warfarin	no	81-81-2	500/10,000 <sup>3</sup>
Warfarin Sodium	no	129-06-6	100/10,000 <sup>3</sup>
Xylylene Dichloride	no	28347-13-9	100/10,000 <sup>3</sup>
Zinc, Dichloro(4,4-Dimethyl-5(((Methylamino)Carbonyl)Oxy)Imino)Pentanenitrile)-, (T-4)-.	no	58270-08-9	100/10,000 <sup>3</sup>

Zinc Phosphide <sup>4</sup>	no	1314-84-7	500
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1 This column identifies substances which may appear on Table 1. Table 1 may have concentration limitations.

2 Substances that failed the evaluation pursuant to Section 25532(g)(2) of the HSC but remain listed pursuant to potential health impacts. The exemption in Section 2770.2(b)(1)(B) regarding portions of a process where these regulated substances are handled at partial pressures below 10 mm Hg does not apply to these substances.

3 These extremely hazardous substances are solids. The lesser quantity listed applies only if in powdered form and with a particle size of less than 100 microns; or if handled in solution or in molten form; or the substance has an NFPA rating for reactivity of 2, 3, or 4. Otherwise, a 10,000 pound threshold applies. The exemption in Section 2770.2(b)(1)(B) regarding portions of a process where these regulated substances are handled at partial pressures below 10 mm Hg does not apply to these substances.

4 These extremely hazardous substances are reactive solids. The exemption in Section 2770.2(b)(1)(B) regarding portions of a process where these regulated substances are handled at partial pressures below 10 mm Hg does not apply to these substances.

5 Appropriate synonyms or mixtures of extremely hazardous substances with the same CAS number are also regulated, e.g., formalin. The listing of ammonia includes anhydrous and aqueous forms of ammonia pursuant to Section 25532(g)(2).

6 Hydroquinone is exempt in crystalline form.

7 Sulfuric acid fails the evaluation pursuant to Section 25532(g)(2) of the HSC but remains listed as a Regulated Substance only under the following conditions:

a. If concentrated with greater than 100 pounds of sulfur trioxide or the acid meets the definition of oleum. (The Table 3 threshold for sulfur trioxide is 100 pounds.) (The Table 1 threshold for oleum is 10,000 pounds.)

b. If in a container with flammable hydrocarbons (flash point < 73°F).

8 The exemption in Section 2770.2(b)(1)(B) regarding portions of a process where these regulated substances are handled at partial pressures below 10 mm Hg does not apply to these substances.

Note: Authority cited: Sections 25531 and 25534.05, Health and Safety Code. Reference: Sections 25532(i)(2) and 25543.3, Health and Safety Code; and Section 68.130, Part 68, Title 40, Code of Federal Regulations.

### HISTORY

1. New section and Tables 1-3 filed 7-10-97 as an emergency; operative 7-10-97 (Register 97, No. 28). A Certificate of Compliance must be transmitted to OAL by 11-7-97 or emergency language will be repealed by operation of law on the following day.

2. New section and Tables 1-3 refiled 10-31-97 as an emergency; operative 11-7-97 (Register 97, No. 44). A Certificate of Compliance must be transmitted to OAL by 3-9-98 or emergency language will be repealed by operation of law on the following day.
3. Editorial correction of Tables 1 and 3 (Register 98, No. 11).
4. New section and Tables 1-3 refiled 3-9-98 as an emergency; operative 3-9-98 (Register 98, No. 11). A Certificate of Compliance must be transmitted to OAL by 7-7-98 or emergency language will be repealed by operation of law on the following day.
5. New section and Tables 1-3 refiled 7-7-98 as an emergency; operative 7-7-98 (Register 98, No. 28). A Certificate of Compliance must be transmitted to OAL by 11-4-98 or emergency language will be repealed by operation of law on the following day.
6. Certificate of Compliance as to 7-7-98 order, including repealer and new section and repealer and new Tables 1-3, transmitted to OAL 10-7-98 and filed 11-16-98 (Register 98, No. 47).
7. Amendment of Table 2 adding new footnote filed 10-10-2002; operative 10-10-2002. Submitted to OAL for printing only pursuant to Health and Safety Code section 25533 (Register 2002, No. 41).
8. Amendment of Table 3 filed 10-8-2014; operative 1-1-2015 (Register 2014, No. 41).
9. Amendment of section and Note filed 8-3-2017; operative 10-1-2017 (Register 2017, No. 31).

This database is current through 4/30/21 Register 2021, No. 18

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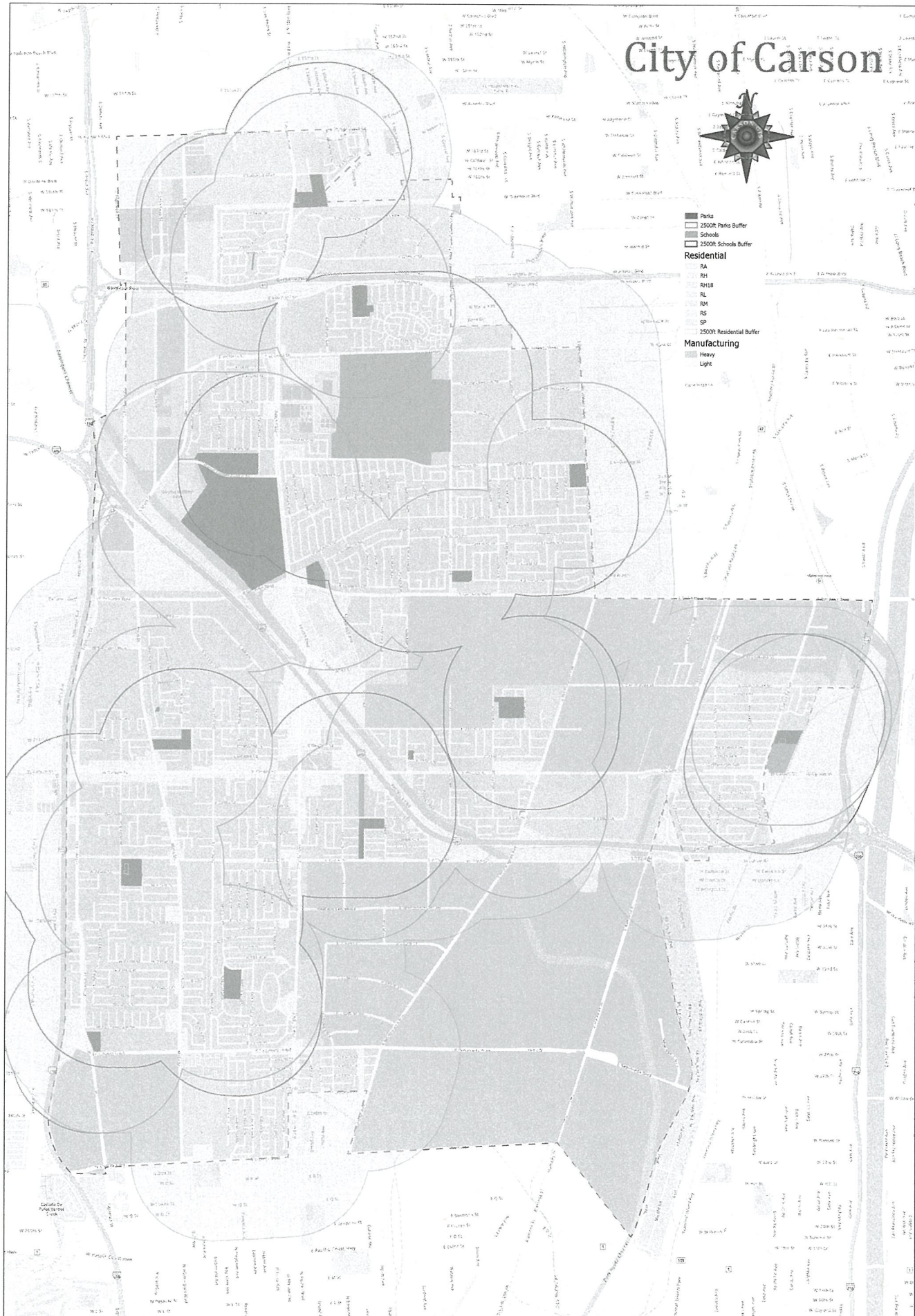
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INEOS POLYPROPYLENE LLC	2384 E 223RD ST	CARSON	CA	90810
PRAXAIR, INC - 578	2006 E 223RD ST	CARSON	CA	90810
Air Products and Chemicals, Inc. - Carson	23300 S ALAMEDA ST	CARSON	CA	90810
ARCTIC GLACIER USA INC	17011 CENTRAL AVE	CARSON	CA	90746
CARSON HYBRID ENERGY STORAGE	17171 S CENTRAL AVE	CARSON	CA	90746
MATERIAL LOGISTICS AND SERVICES	20455 S REEVES AVE	CARSON	CA	90810
SOLVAY USA, INC.	20851 S SANTA FE AVE	CARSON	CA	90810
TESORO REFINING AND MARKETING COMPANY LLC	1801 E SEPULVEDA BLVD	CARSON	CA	90745
Messer LLC	1290 E SEPULVEDA BLVD	CARSON	CA	90745
PHILLIPS 66 COMPANY, CARSON PLANT	1520 E SEPULVEDA BLVD	CARSON	CA	90745
HUCK INTERNATIONAL INC.	900 WATSON CENTER RD	CARSON	CA	90745
ECO SERVICES OPERATIONS LLC	20720 S WILMINGTON AVE	CARSON	CA	90810
UNIVAR SOLUTIONS USA INC.	20915 S WILMINGTON AVE	CARSON	CA	90810
CAPSTAN CALIFORNIA	16110 S FIGUEROA ST	CARSON	CA	90248
AMERICOLD	1610 E SEPULVEDA BLVD	CARSON	CA	90745

All CalARP

# City of Carson



- Parks
- 2500ft Parks Buffer
- Schools
- 2500ft Schools Buffer
- Residential
- RA
- RH
- RH18
- RL
- RM
- RS
- SP
- 2500ft Residential Buffer
- Manufacturing
- Heavy
- Light

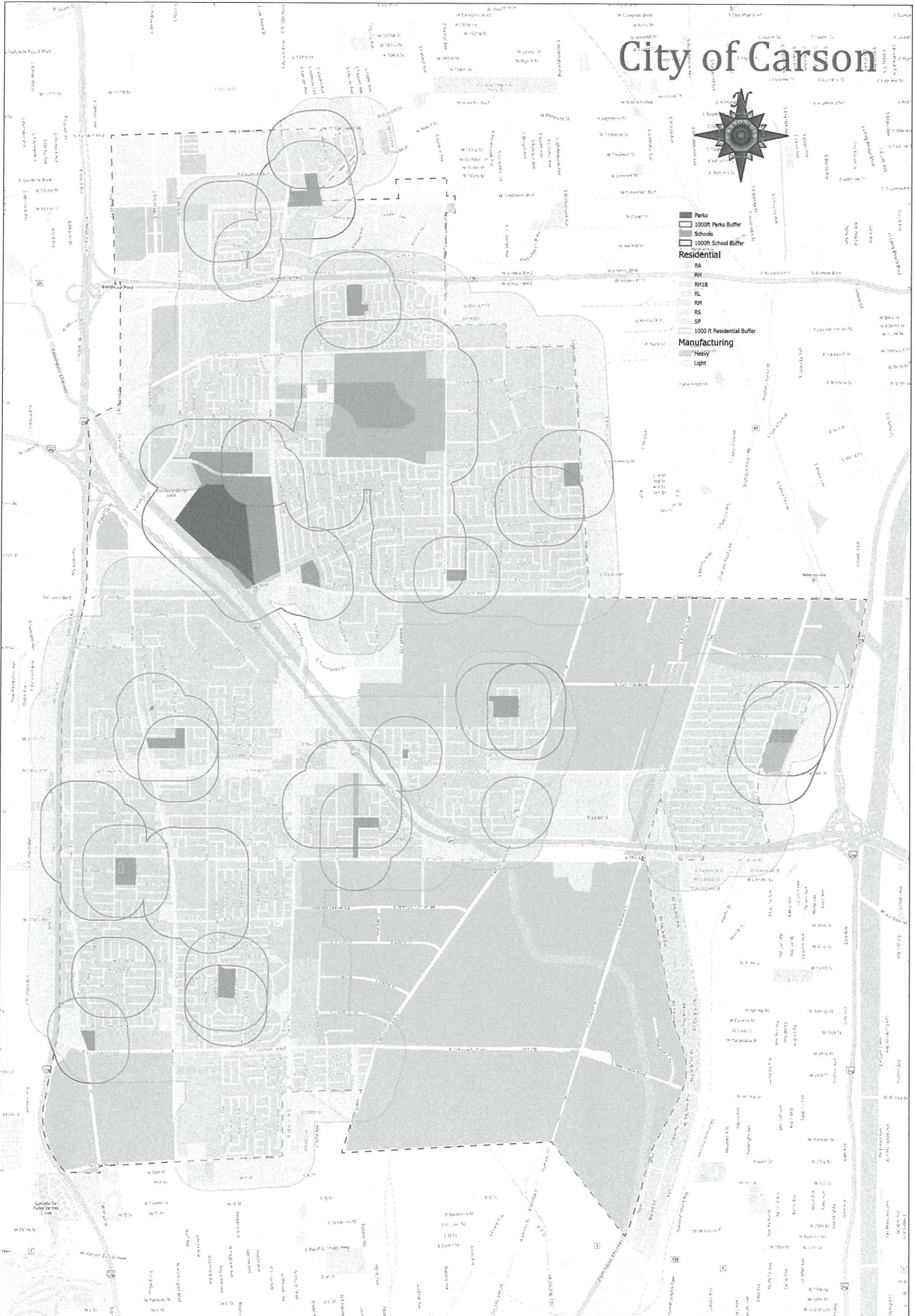


Hazmat Sensitive Uses

**EXHIBIT NO. 4**



# City of Carson



## Hazmat Sensitive Uses