



## SAFETY DATA SHEET

### 1. Product and company identification

Product Name Extreme Laundry Detergent  
Product Code C-DXL05  
UN/ID No. DOT(US): Not Regulated

#### Recommended use of the chemical

Recommended Use

#### Supplier:

Print date: April 2, 2019

Responsible name: HD Chem  
707 W. 16<sup>th</sup> St.  
Long Beach, CA 90813  
(888) 443-2436

In case of emergency: Call (888) 443-2436

Product type: Mixture

### 2. Hazards identification

Appearance: Green Liquid	Physical State: Liquid	Odor: Citrus Odor
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#### Classification

Serious eye damage/eye irritation	Category 2/2A, H319
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**Signal Word:** WARNING



#### Hazard Statement:

Causes serious eye irritation  
Harmful if swallowed.

#### **Potential Health Effects**

##### **Exposure routes**

Inhalation, Skin absorption, skin contact, Eye Contact, Ingestion

##### **Eye contact**

Causes serious eye irritation. Symptoms include stinging, tearing, redness, and swelling of eyes.

##### **Skin contact**

May cause skin irritation. Prolonged or repeated contact may dry the skin. Symptoms may include redness, burning, drying and cracking of skin, and skin burns.

##### **Ingestion**

Harmful if swallowed. This material can get into the lungs during swallowing or vomiting. This results in lung inflammation and other lung injury.

#### **Inhalation**

It is possible to breathe this material under certain conditions of handling and use (for example, during heating, spraying, or stirring). Breathing small amounts of this material during normal handling is not likely to cause harmful effects. Breathing large amounts may be harmful.

#### **Precautionary Statements – Preventions**

- Keep away from Children. Read label before use
- Wear eye protection/face protection
- Wash face, hands and any exposed skin thoroughly after handling
- Do not eat, drink or smoke when using this product
- Use only outdoors or in a well-ventilated area
- Do not breathe dust/fume/gas/mist/vapors/spray
- Wear protective gloves/protective clothing/eye protection/face protection
- Other protective measures: Use good personal hygiene practices
- Keep container closed

#### **Precautionary Statements – Response**

- Immediately call A POISON CENTER or doctor/physician
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing immediately call a POISON CONTROL or doctor/physician
- IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
- Wash contaminated clothing before reuse
- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
- Immediately call a POISON CENTER or doctor/physician
- IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician, rinse mouth, contact a physician, medical facility, or poison control center for advice about whether to induce vomiting.

#### **Precautionary Statements – Storage**

- Store locked up
- Store in a well-ventilated place. Keep container tightly closed

#### **Precautionary Statements –Disposal**

- Disposed of contents/container to an approved waste disposal plant

### **3. Composition/information on ingredients**

<u>Name</u>	<u>%</u>	
Proprietary		8-10

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section

### **4. First aid measures**

- Eye contact:** Causes serious eye irritation. Do NOT allow victim to rub or keep eyes closed. Check for and remove any contact lenses if easy to do so. Immediately flush eyes with running water for at least 30 minutes, keeping eyelids apart. Use cool running water. Seek immediate medical attention.
- Skin contact:** Can cause moderate irritation. Immediately flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. For a large splash, flood body under a shower. Discard contaminated clothing in a manner which limits further exposure. Destroy contaminated shoes. If symptoms develop, seek medical attention.
- Inhalation:** Get medical aid immediately. Remove from exposure to fresh air immediately. If breathing is difficult, give oxygen. Do NOT use mouth-to-mouth resuscitation. If breathing has ceased apply artificial respiration using oxygen and suitable mechanical device such as a bag and a mask

**Ingestion:** Seek medical attention immediately. Never give anything by mouth to an unconscious person. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with the head down. Contact a physician, medical facility, or poison control center for advice about whether to induce vomiting. If possible, do not leave individual unattended. If aspiration of vomit, turn victim's head to the side

**Protection of first-aiders;  
Note to physician** Persons with pre-existing skin disorders or impaired respiratory or pulmonary function may be at increased risk to the effects of this substance. Treat symptomatically and supportively.

## 5. Fire-fighting measures

**Flash point:** 78° F/ 26° C (PMCC)

**Flammability of the product:**

**Extinguishing media:** Alcohol Foam, Carbon dioxide, Dry powder, Other extinguishing agent suitable for Class B fires, For large fires, use water spray or fog, thoroughly drenching the burning material. Water mist may be used to cool closed containers.

**Fire and Explosion Hazard:** Flammable Liquid; may release vapors that form flammable mixtures at or above the flash point. Empty product containers may contain product residue. Do not pressurize, cut heat, weld, or expose containers to flame or other sources of ignition. May evolve oxides of carbon (Cox) under fire conditions.

**Decomposition products:**

**Special protective equipment for fire-fighters:** In case of fire; wear full face positive-pressure self contained breathing apparatus and protective suit.

## 6. Accidental release measures

**Personal precautions:** Restrict access to area as appropriate until clean-up operations are complete. Ensure clean-up is conducted by trained personnel only. Ventilate spill area if possible. Do not touch spilled material. Eliminate ignition sources. Stop or reduce any leaks if it is safe to do so. Use personal protective equipment recommended in Section 8 (Exposure Control/Personal Protection). Notify appropriate government, occupation health and safety and environmental authorities.

**Environmental precautions:** Prevent material from entering sewers or waterways.

**Methods for cleaning up**

**Small spill:** Soak up spill with absorbent material. Place residues in a suitable, covered, properly labeled container.

**Large spill:** Contain liquid using absorbent material, by digging trenches or dike. Reclaim into recovery or salvage drums or tank truck for proper disposal. Wash site of spillage thoroughly with water. Contact an approved waste hauler for disposal of contaminated recovered material. Dispose of material in compliance with regulations indicated in Section 13 (Disposal Considerations).

## 7. Handling and storage

**Handling:** Store in a cool, dry, well ventilated area away from heat or flame. Do not destroy or deface the label on container.

Adhere to work practice rules established by government regulations.

Use only in well-ventilated areas. Avoid contact with eyes. Avoid breathing vapors and/or aerosols. Use personal protective equipment. When using, do not eat, drink or smoke.

**Storage** Keep containers tightly closed in a cool, dry, well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store away from incompatible materials. Keep away from children

## 8. Exposure controls/personal protection

Consult local authorities for acceptable exposure limits.

**Engineering Controls** Apply technical measures to comply with the occupational exposure limits. Local exhaust ventilation recommended. Eye wash stations. Showers.

**OCCUPATIONAL EXPOSURE LIMITS:**

<b>Eye/Face Protection</b>	Wear tightly fitting safety goggles to prevent getting into eyes or face, avoid spray or splashing when dispensing liquid. For bulk handling wear suitable protective glasses or goggles
<b>Skin and Body Protection</b>	Wear chemical resistant gloves, long sleeve and trousers without cuffs
<b>Respiratory Protection</b>	Domestic quantities require no special requirements with normal careful use. When handling bulk quantities, avoid breathing mist or vapors. When ventilation is inadequate and mist or vapors are generated, respiratory protective equipment should be used suitable for protecting against airborne contaminants.
<b>General Hygiene considerations</b>	Use good personal hygiene practices

## 9. Physical and chemical properties

<b>Physical state</b>	Liquid
<b>Color</b>	Green
<b>Odor</b>	Lemon Fragrance
<b>Specific Gravity</b>	0.96-1 @ 60 <sup>o</sup> F / 15.6 <sup>o</sup> C
<b>Density</b>	8-8.3 Lb/Gal
<b>Solubility in Water</b>	Complete
<b>pH (100%)</b>	10
<b>Viscosity</b>	103 cst @ 60 <sup>o</sup> F / 15.6 <sup>o</sup> C
<b>Viscosity</b>	479 SUS @ 60 <sup>o</sup> f / 15.6 <sup>o</sup> C
<b>Pour Point</b>	<-35 <sup>o</sup> F / <-37 <sup>o</sup> C
<b>Vapor Pressure</b>	>110 mm Gm @ 100 <sup>o</sup> F / 38 <sup>o</sup> C
<b>Flash Point</b>	26 <sup>o</sup> C / 78 <sup>o</sup> F

## 10. Stability reactivity

<b>Stability</b>	Stable under normal conditions
<b>Hazardous polymerization</b>	Hazardous polymerization will not occur
<b>Conditions to avoid</b>	No information available
<b>Incompatible materials</b>	Strong oxidizing agents
<b>Hazardous decomposition products</b>	Under fire conditions: Oxides of Carbon

## 11. Toxicological information

No toxicity studies have been conducted on this product.

### CARCINOGENICITY:

None of the substances in this product are listed as carcinogens by the International Agency for Research on Cancer (IARC), the national Toxicology Program (NTP) or the American Conference of Governmental Industrial Hygienists (ACGIH).

## 12. Ecological information

### Ecotoxicity effects

This product may be harmful to the environment and aquatic organisms if released in large quantities. Avoid release into sewers, drains, and waterways. Inform the relevant authorities if the product has caused environmental pollution. Collect spillage.

## 13. Disposal considerations

### Waste disposal:

The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a license waste contactor. Disposal of this product, solutions and any by products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

#### 14. Transport information

DOT (U.S.) Not Regulated

#### 15. Regulatory information

**California Proposition 65:**

This product does not contain any Proposition 65 chemicals

#### 16. Other information

HMIS

**Health Hazards**

2

**Flammability**

0

**Reactivity**

0

**Personal Protection**

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**Disclaimer**

The information provided in the Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet