

Date prepared: August 30, 2018

Revision:  
Supersedes:

### 1. Product and Company Identification

Company  
HD Chem  
707 W. 16<sup>th</sup> St.  
Long Beach, CA 90813  
(888) 443-2426

24 Hour Emergency Response Information  
Call: (888) 443-2436

*PRODUCT NAME:* Oil Emulsifier  
*CHEMICAL NAME:* PETROLEUM HYDROCARBON-SOLVENT BLEND

*PRODUCT CODE:* OEL05

### 2. Hazards Identification

*Emergency overview:* WARNING. IRRITANT. Causes irritation to eyes, skin and throat. Harmful if swallowed.



#### ***SIGNS AND SYMPTOMS OF EXPOSURE (SKIN, EYE CONTACT; INHALATION; INGESTION)***

*EYE CONTACT* : Causes irritation, redness, tearing.

*INHALATION* : Excessive inhalation of vapor can cause headache and nausea.

*INGESTION* : Can cause nausea, vomiting and gastrointestinal upset.

*SKIN CONTACT* : Irritation to sensitive skin upon prolonged contact.

### 3. Composition/ Information on Ingredients

MATERIAL (BASED ON 100% FORMULA LEVEL)	CAS#	% BY WEIGHT
ETHYLENE GLYCOL BUTYL ETHER	000111-76-2	< 15%
ALIPHATIC HYDROCARBONS	8052-41-3	< 20%

### 4. First Aid Measures

*EYES:* Immediately flush eyes with a direct stream of water for at least 15 minutes. Hold eyelids apart to ensure complete irrigation of all eye and lid tissues. Get medical attention.

*INGESTION:* If swallowed, DO NOT induce vomiting. If victim is fully conscious, give large quantities of water to drink. Never give anything by mouth to an unconscious person. Get medical attention immediately.

*SKIN CONTACT:* Immediately flush skin with plenty of clean running water. Get medical attention if irritation persists.

*INHALATION*: Remove to fresh air. If breathing is difficult, oxygen should be administered by qualified personnel.

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## 5. Fire Fighting Measures

*FIRE FIGHTING METHOD*: DO NOT direct a solid stream of water or foam into hot burning pools of liquid, since this may cause frothing and increase fire intensity.

*EXTINGUISHING MEDIA*: Water spray, foam, carbon dioxide.

*UNUSUAL FIRE OR EXPLOSIVE HAZARD*: None known.

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## 6. Accidental Release Measures

*PERSONAL PRECAUTIONS*: Isolate area. Keep unnecessary personnel away.

*ENVIRONMENTAL PRECAUTIONS*: Keep out of sewers, storm drains, and waterways.

*CLEAN-UP PROCEDURES*: Contain spill with inert material such as sawdust, then transfer to sealable containers for disposal. Flush contaminated areas with water.

*RECOMMENDED WASTE DISPOSAL METHOD*: Dispose of in accordance with all applicable federal, state and local regulations.

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## 7. Handling and Storage

*HYGIENIC PRACTICES IN HANDLING AND STORING*: Wash thoroughly after handling. Avoid body contact.

*PRECAUTION TO BE TAKEN IN HANDLING AND STORING*: Store in original container at cool, dry, well ventilated areas. Avoid any contamination to food lines. Away from strong bases.

*DISPOSAL OF EMPTY CONTAINER*: Empty containers should be tripled rinsed with water and disposed of pursuant to Local, State, and Federal requirements.

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## 8. Exposure Controls / Personal Protection

*RESPIRATORY PROTECTION* : Niosh-approved respirator in the absence of proper environmental control.

*EYE PROTECTION* : Safety Goggles.

*PROTECTIVE CLOTHING* : Rubber gloves, boots and full length clothing.

*VENTILATION* : Local exhaust

*OTHER PROTECTIVE MEASURES*: Eyewash fountain and safety shower should be nearby and ready for use.

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## 9. Physical and Chemical Properties

*BOILING POINT*: >200 °F

*FREEZING/MELTING POINT*: Unknown

*VAPOR PRESSURE (AIR=1)*: >1

*EVAPORATION RATE (WATER =1)*: >1

*PH CONCENTRATE*: 6.5 +/- 0.50

*SPECIFIC GRAVITY*: .940 +/-0.2

*SOLUBILITY IN WATER*: Complete

*FLASH POINT*: > 130 °F    *METHOD USED*: Koehler CC

*VAPOR DENSITY*: Unknown

*VISCOSITY*: 25 CPS @ 25 ° F

*DESCRIPTION*: Clear solution. Distinctive odor

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## 10. Stability and Reactivity

*STABILITY*: Stable

*INCOMPATIBILITY (MATERIALS TO AVOID)*: None known

*HAZARDOUS POLYMERIZATION*: Will not occur

*CONDITIONS TO AVOID*: None currently known.

*HAZARDOUS DECOMPOSITION*: None known.

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## 11. Toxicological Information

Routes of entry: Absorbed through skin. Inhalation. Ingestion.

Carcinogen: There is no evidence this product poses a carcinogenic risk under normal conditions of handling or use.

Acute eye Irritation: Unknown

Acute Skin Irritation: Unknown

Acute Dermal Toxicity: Unknown

Acute Respiratory Irritation: Unknown

Acute Inhalation Toxicity: Unknown

Acute Oral Toxicity: Unknown

Chronic Toxicity: Unknown

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## 12. Ecological Information

Eco-toxicological Information: Unknown

Chemical Fate Information: Unknown

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## 13. Disposal Considerations

### Recommended Waste disposal method:

Dispose of in accordance with all applicable Federal, State and Local regulations.

### Container disposal:

Empty containers should be tripled rinsed with water and disposed of pursuant to Local, State, and Federal requirements.

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## 14. Transport Information

*Not considered hazardous by US DOT*

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## 15. Regulatory Information

**Federal Regulations:** None Known

**State Regulations:** California Proposition 65



**WARNING:** This product can expose you to chemicals including Ethylene Oxide, which is known to the State of California to cause cancer or birth defects or other reproductive harm. For more information, visit [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

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## 16. Other Information

THE INFORMATION CONTAINED HEREIN, TO THE BEST OF OUR KNOWLEDGE AND BELIEF, IS ACCURATE. HOWEVER, SINCE THE CONDITIONS OF HANDLING AND USE ARE BEYOND OUR CONTROL, WE MAKE NO GUARANTEE OF RESULTS, AND ASSUME NO LIABILITY FOR DAMAGES INCURRED BY USE OF THIS MATERIAL. IT IS THE RESPONSIBILITY OF THE USER TO COMPLY WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.