

## SAFETY DATA SHEET

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### 1. Product and company identification

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Product Name Metal Clean & Polish

Product Code: C-M32

UN/ID No. DOT (U.S.): Not Regulated  
**Recommended use of the chemical**

Recommended Use Cleans & brightens stainless steel and all metallic surfaces

**Supplier:** HD Chem  
707 W. 16<sup>TH</sup> St.  
Long Beach, CA 90813  
(888) 443-2436

**Print date:** October 27, 2014

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

**Product type:** Mixture

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### 2. Hazards identification

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**Appearance:** Clear Yellow      **Physical State:** Liquid      **Odor:** Slight odor

#### Classification

Aspiration Hazard      Category 1

**Signal Word:** Danger

Pictograms      Label GHS08



**Hazard Statement:** H304: May be fatal if swallowed and enters airways  
Physico-chemical and environmental hazards and effects: None

Safety phrases      P301+P310      If swallowed: Immediately call a poison center or doctor/physician  
P331:      Do not induce vomiting  
P405:      Store Locked up

### Precautionary Statements – Preventions

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

### 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  
Rinse mouth  
Do not 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

### Other Hazards

Wear gloves impervious to this material

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## 3. Composition/information on ingredients

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| <u>Name</u> | <u>CAS number</u> | <u>%</u> |
|-------------|-------------------|----------|
| Mineral Oil | 8042-47-5         | 99.60    |

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## 4. First aid measures

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|--------------------------|---|
| <b>Eye contact:</b>      | Flush eyes thoroughly with water for several minutes. Obtain medical attention if discomfort persists |
| <b>Skin contact:</b>     | Wash with water. Remove contaminated clothing and footwear  |
| <b>Inhalation:</b>       | Get person out of contaminated area to fresh air. Seek medical advice                                 |
| <b>Ingestion:</b>        | Do not induce vomiting. Obtain medical attention immediately  |
| <b>Note to physician</b> | Treat symptomatically   |

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## 5. Fire-fighting measures

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|---|--|
| <b>Flash point:</b>                       | >145 <sup>0</sup> C  |
| <b>Extinguishing media:</b>               |  |
| <b>Suitable:</b>                          | Dry Chemical, Carbon Dioxide (in case of small fires), Water Fog, Foam, Sand or Earth  |
| <b>Non suitable:</b>                      | Do not use water jet. Oil will float on water and can spread any fire  |
| <b>Special fire fighting procedures</b>   | Do not direct a solid stream of water or foam into burning material; this may cause spattering and spread the fire. If a rail or tank truck is involved in a fire, ISOLATE for 800 meters (0.5 mile) in all directions. Shut off fuel to fire if it is possible to do so with hazard. If this is impossible, withdraw from the area and let the fire burn out under controlled conditions. Withdraw immediately in case of rising sound form venting safety device or any discoloration of tank due to fire. |
| <b>Unusual fire and explosion hazards</b> | Following products may be produced during a fire: Oxides of carbon   |

Special protective equipment for fire-fighters: Self-contained breathing apparatus

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## 6. Accidental release measures

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**Personal precautions:** Wear suitable protective equipment  
**Environmental precautions:** Avoid runoff to sewers or waterways. Dike area of spill to prevent spreading and pump liquid to salvage tank. Waste: avoid washing into watercourses. Use methods consistent with local regulations or incinerate.  
**Methods for cleaning up** Dike to contain spill: Absorb on inert material such as sand, earth, vermiculite. Stop the leak if it can be done without risk. Floor may be slipper, use care to avoid falling.

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## 7. Handling and storage

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**Handling:** Do not handle at temperatures  $>+40^{\circ}\text{C}$ , unless wearing appropriate protective equipment.  
**Storage** Keep away from heat, sparks and flame. Do not store at temperatures:  $>+40^{\circ}$  without proper safety review of storage equipment. Store protected from light general (mechanical) room ventilation is expected to be satisfactory for use at room temperatures.

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## 8. Exposure controls/personal protection

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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.  
**Mineral Oil Mist** If used in a way that generates a "mist" observe the limits for Mineral Oil Mists.  
TWA (mist), Value: 5 mg/m<sup>3</sup>  
ACGIH STEL (mist), ACHIH Value: 10mg/03

### Individual-protection measures, such as personal protective equipment

**Eye/Face Protection** Face shield or chemical splash goggles in case of splashing  
**Hand Protection/Protective Gloves** Wear oil resistant gloves  
**Respiratory Protection** None expected to be needed. I fused in a way that generates a vapor/mist, wear an organic vapor respirator.  
**Skin Protection** Wear protective clothing, such as long sleeves to minimize skin contact  
**Environmental Exposure Controls** Store in a second containment to catch leakage

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## 9. Physical and chemical properties

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**Physical state** Liquid  
**Flash Point**  $>145^{\circ}\text{C}$   
**Color** Clear yellow  
**pH** N/A  
**Boiling/condensation point**  $>230^{\circ}\text{C}$   
**Melting/freezing point** N/A  
**Bulk Density** Not Available  
**Specific gravity (H<sub>2</sub>O=1)**  $<1$   
**Solubility in water** Insoluble

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## 10. Stability reactivity

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**Stability** Stable  
**Hazardous polymerization** Will not occur  
**Conditions to avoid** Extreme temperature and direct sunlight/ultraviolet light and strong oxidizing agents  
**Hazardous combustion products** Burning can product the following combustion products: Oxides of carbon and soot

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## 11. Toxicological information

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**General:** No evidence of harmful effects from available information

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## 12. Ecological information

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**Environmental effects:**

This product is stable in water, and can be mechanically separated from water. The water may be suitable for disposal in a biological waste treatment plant.

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## 13. Disposal considerations

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**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.

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## 14. Transport information

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USA – This product is not regulated by DOT, Freight Description Road: 65 Petroleum Oil, N.O.I.N.

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## 15. Regulatory information

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Components present in this product at a level which could require reporting under the statute are: \*\*\*None\*\*\*

EPA Hazard Categories (SARA 311,312): None

United States The ingredients of this product are on the TSCA inventory

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## 16. Other information

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|--------------------|-----------------------|---------------------|-------------------------|----------------------------|
| <b><u>HMIS</u></b> | <b>Health Hazards</b> | <b>Flammability</b> | <b>Physical Hazards</b> | <b>Personal Protection</b> |
|                    | 1                     | 1                   | 0                       | B                          |

 Indicates information that has changed from previously issued version.

**Disclaimer**

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End of Safety Data Sheet