



# Safety Data Sheet

Universal Honing Oil  
SDS # 16-28-15A  
Date Prepared: 10/10/15  
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## 1 Product and Company Identification

### Product Name

Universal Honing Oil

### SDS #

16 28 09 A

### Recommended Use of the Chemical And Restrictions on Use

Honing Fluid for ferrous metals

### Supplier Address

Universal Oil, Inc.

265 Jefferson Ave

Cleveland, Oh 44113

sales@universaloil.com

Company Phone Number 1-216-771-4300

## 2 Hazards Identification

Cas Number: **N/A**

DOT Hazard Classification: **Not Hazardous**

Threshold Limit Value	None Established
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Oil Mist	5mg/m <sup>3</sup> - Mineral Oil
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**Effects of Acute Overexposure:** The health effects noted are consistent with requirements under OSHA Hazard Communication Standard (29 CFR 1910.1200).

- **Eye Contact:** May cause minimal irritation.
- **Skin Contact:** May cause minimal irritation; prolonged contact may cause more severe irritation.
- **Inhalation:** Excessive inhalation of vapors can cause nasal and respiratory irritation.
- **Ingestion:** No adverse effects expected. If larger quantities are swallowed, abdominal discomfort, nausea and diarrhea may occur.

## 3 Composition/Information on Ingredients

Ingredient	CAS #	% by wt.	PEL	TLV
Dewaxed Paraffinic Distillate	64742-54-7	>80	5mg/m <sup>3</sup> Note (1)	5mg/m <sup>3</sup> Note (1)
Sulfur Mixture	N/A	<20	N/A	N/A

Note: (1) Oil Mist - Mineral

## 4 First Aid Measures

### First Aid:

- **Eye Contact:** No first aid procedures required. However, as a precaution flush eyes with fresh water. Remove contact lenses if worn.
- **Skin Contact:** No first aid procedures required. However, as a precaution flush skin thoroughly with soap and water. Remove and wash contaminated clothing.

- **Inhalation:** No first aid procedures required. However, as a precaution remove individual to fresh air.
- **Ingestion:** If swallowed, give water to drink and get medical attention.

**Primary Route (s) of Entry:** Inhalation, skin contact.

## 5 Fire and Explosion Information

Flash Point	182°C (PMCC)
Upper Flammable Limit	Not Available
Lower Flammable Limit	Not Available
Extinguishing Media	CO <sub>2</sub> , dry chemical, foam, water spray, water fog
Special Fire Fighting Procedures	None

Ratings	Health	Fire	Reactivity
NFPA	1	1	0
HMIS	1	1	0

**Unusual Fire and Explosion Hazards:** Combustible at high temperatures. Irritating or toxic substance may be emitted upon thermal decomposition. Never use welding or cutting torch on or near container (even empty).

**Firefighting Procedures:** Wear self-contained breathing apparatus with a full facepiece operated in the positive pressure demand mode when fighting fires.

## 6 Accidental Release Measures

Prevent run-off to sewers, streams or other bodies of water. If run-off occurs, notify proper authorities as required that a spill has occurred. Contaminated absorbent material must be disposed of in accordance with local, state and federal regulations.

## 7 Handling and Storage

Stop spill or leak at source. Contain spill if possible. Wipe up or absorb on suitable absorbent material and transfer into container.

Prevent run-off to sewers, streams or other bodies of water. If run-off occurs, notify proper authorities as required that a spill has occurred. Contaminated absorbent material must be disposed of in accordance with local, state and federal regulations.

## 8 Exposure Controls/Personal Protection

- **Eye Protection:** Wear safety glasses or chemical goggles to prevent eye contact.
- **Skin Protection:** Wear impervious gloves and protective clothing to prevent skin contact.
- **Respiratory Protection:** No special respiratory protection is usually necessary. However, if operating conditions create high airborne



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concentrations, the use of a NIOSH/MSHA approved respirator is recommended.

- **Ventilation:** Use adequate ventilation to keep the airborne concentration of this material below recommended exposure level.

## 9 Physical and Chemical Properties

Vapor Pressure	Not Available
Specific Gravity	0.93 @ 15.6°C
Water Solubility	Insoluble
Percent Volatile	Not Available
Vapor Density (air = 1)	Not Available
Boiling Point	Not Available
Odor	Mild
Appearance	Colored Liquid

## 10 Stability and Reactivity

Hazardous Polymerization	Cannot occur
Stability	Stable
Incompatibility	Avoid contact with strong oxidizing agents

## 11 Toxicological Information

This product contains no components present at concentrations equal to or greater than 0.1% listed by IARC, OSHA, NTP or ACGIH as a carcinogen.

## 12 Ecological Information

None Known

## 13 Disposal Considerations

Containers when emptied still contain product residues. All hazard precautions given in this data sheet must be observed.

## 14 Transportation Requirements

DOT Proper Shipping Name	Not designated as a hazardous material by the Federal DOT
DOT Hazard Class	Not Applicable
DOT Identification Number	Not Applicable

## 15 Regulatory Information

SARA Title III Section 311 Hazard Categorization:

Acute	Pressure
Chronic	Reactive
Fire	X Not Applicable

## 16 Other Information

**Comments:** The information contained herein is believed to be accurate, but it is not warranted to be whether originating within the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.

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Prepared By	Date Prepared
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