



Revision Number: 001.2

Issue date: 09/14/2010

**1. PRODUCT AND COMPANY IDENTIFICATION**

<b>Product name:</b>	Hydraulic Jack Oil	<b>IDH number:</b>	234904
<b>Product type:</b>	Lubricant	<b>Item number:</b>	30523
		<b>Region:</b>	United States
<b>Company address:</b>	<b>Contact information:</b>		
Henkel Corporation	Telephone: 860.571.5100		
One Henkel Way	MEDICAL EMERGENCY Phone: Poison Control Center		
Rocky Hill, Connecticut 06067	1-877-671-4608 (toll free) or 1-303-592-1711		
	TRANSPORT EMERGENCY Phone: CHEMTREC		
	1-800-424-9300 (toll free) or 1-703-527-3887		
	Internet: www.henkelna.com		

**2. HAZARDS IDENTIFICATION**

<u>EMERGENCY OVERVIEW</u>			
		<u>HMS:</u>	
<b>Physical state:</b>	Liquid	<b>HEALTH:</b>	0
<b>Color:</b>	Amber	<b>FLAMMABILITY:</b>	1
<b>Odor:</b>	Slight	<b>PHYSICAL HAZARD:</b>	0
		<b>Personal Protection:</b>	See MSDS Section 8
<b>CAUTION:</b>		<b>MAY CAUSE EYE AND SKIN IRRITATION.</b>	

**Relevant routes of exposure:** Eye contact, Skin contact

**Potential Health Effects**

**Inhalation:** Harmful effects are not expected from static vapor at ambient temperature. Hydrogen sulfide may be generated when heated above 93.3°C (200°F). This can cause central nervous system effects, nausea, dizziness, confusion, loss of sense of smell, muscle cramps, in-coordination, unconsciousness, coma, respiratory failure or death.

**Skin contact:** Prolonged or repeated contact may cause irritation. Repeated contact may cause skin sensitization.

**Eye contact:** Contact with eyes can cause eye irritation.

**Ingestion:** Not expected to be harmful by ingestion.

**Existing conditions aggravated by exposure:** Skin disorders. Eye disorders.

This product is considered hazardous under 29 CFR 1910.1200 (Hazard Communication).

See Section 11 for additional toxicological information.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Hazardous components	CAS NUMBER	%
2-Propenoic acid, 2-methyl-, eicosyl ester, polym	68171-46-0	60 - 100
Zinc compound	68649-42-3	1 - 5

**4. FIRST AID MEASURES**

**Inhalation:** Move to fresh air, consult doctor if complaint persists.

**Skin contact:** Wash with soap and water. Obtain medical attention if irritation persists.

**Eye contact:** Immediately flush eyes with plenty of water for at least 15 minutes. If adverse health effects develop seek medical attention.

**Ingestion:** Seek medical advice.

**Notes to physician:** None

**5. FIRE FIGHTING MEASURES**

**Flash point:** > 200 °C (> 392°F) Cleveland open cup

**Autoignition temperature:** Not available

**Flammable/Explosive limits - lower:** Not available

**Flammable/Explosive limits - upper:** Not available

**Extinguishing media:** Water spray (fog), foam, dry chemical or carbon dioxide.

**Special firefighting procedures:** Wear a self-contained breathing apparatus with a full face piece operated in pressure-demand or other positive pressure mode.

**Unusual fire or explosion hazards:** None

**Hazardous combustion products:** Oxides of carbon.

**6. ACCIDENTAL RELEASE MEASURES**

Use personal protection recommended in Section 8, isolate the hazard area and deny entry to unnecessary and unprotected personnel.

**Environmental precautions:** Contain spill. Do not allow material to contaminate ground water system.

**Clean-up methods:** Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Store in a closed container until ready for disposal.

**7. HANDLING AND STORAGE**

**Handling:** Use only with adequate ventilation. Avoid eye contact.

**Storage:** Store in original container until ready to use.

For information on product shelf life contact Henkel Customer Service at (800) 243-4874.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Employers should complete an assessment of all workplaces to determine the need for, and selection of, proper exposure controls and protective equipment for each task performed.

Hazardous components	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
2-Propenoic acid, 2-methyl-, eicosyl ester, polym	None	None	None	None
Zinc compound	None	None	None	None

**Engineering controls:** General room ventilation is usually adequate. Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination below occupational exposure limits.

**Respiratory protection:** Use a NIOSH approved respirator if ventilation is inadequate.

**Eye/face protection:** Safety glasses with side-shields.

**Skin protection:** Chemical resistant, impermeable gloves.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state:</b>	Liquid
<b>Color:</b>	Amber
<b>Odor:</b>	Slight
<b>Odor threshold:</b>	Not available
<b>pH:</b>	Not available
<b>Vapor pressure:</b>	< 0.0001 mm hg (68 °F (20°C))
<b>Boiling point/range:</b>	Not available
<b>Melting point/ range:</b>	Not available
<b>Specific gravity:</b>	0.86
<b>Vapor density:</b>	Not available
<b>Flash point:</b>	> 200 °C (> 392°F) Cleveland open cup
<b>Flammable/Explosive limits - lower:</b>	Not available
<b>Flammable/Explosive limits - upper:</b>	Not available
<b>Autoignition temperature:</b>	Not available
<b>Evaporation rate:</b>	Not available
<b>Solubility in water:</b>	Insoluble
<b>Partition coefficient (n-octanol/water):</b>	Not available
<b>VOC content:</b>	< 1.00 % Estimated

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable
<b>Hazardous reactions:</b>	Will not occur.
<b>Hazardous decomposition products:</b>	carbon oxides.
<b>Incompatible materials:</b>	Oxidizing agents.
<b>Conditions to avoid:</b>	None known

## 11. TOXICOLOGICAL INFORMATION

**Product toxicity data:** No experimental toxicological data on the preparation as such is available.

Hazardous components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
2-Propenoic acid, 2-methyl-, eicosyl ester, polym	No	No	No
Zinc compound	No	No	No

Hazardous components	Health Effects/Target Organs
2-Propenoic acid, 2-methyl-, eicosyl ester, polym	No Records
Zinc compound	No Target Organs

## 12. ECOLOGICAL INFORMATION

**Ecological information:** Do not empty into drains / surface water / ground water.

### 13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

**Recommended method of disposal:** Follow all local, state, federal and provincial regulations for disposal.

**Hazardous waste number:** Not a RCRA hazardous waste.

### 14. TRANSPORT INFORMATION

#### U.S. Department of Transportation Ground (49 CFR)

**Proper shipping name:** Not regulated  
**Hazard class or division:** None  
**Identification number:** None  
**Packing group:** None

#### International Air Transportation (ICAO/IATA)

**Proper shipping name:** Not regulated  
**Hazard class or division:** None  
**Identification number:** None  
**Packing group:** None

#### Water Transportation (IMO/IMDG)

**Proper shipping name:** Not regulated  
**Hazard class or division:** None  
**Identification number:** None  
**Packing group:** None

### 15. REGULATORY INFORMATION

#### United States Regulatory Information

**TSCA 8 (b) Inventory Status:** All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.

**TSCA 12(b) Export Notification:** None above reporting de minimus

**CERCLA/SARA Section 302 EHS:** None above reporting de minimus  
**CERCLA/SARA Section 311/312:** Immediate Health  
**CERCLA/SARA 313:** This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372). Zinc compound (CAS# 68649-42-3).

**California Proposition 65:** No California Proposition 65 listed chemicals are known to be present.

#### Canada Regulatory Information

**CEPA DSL/NDL Status:** All components are listed on or are exempt from listing on the Canadian Domestic Substances List.

**WHMIS hazard class:** D.2.B

### 16. OTHER INFORMATION

This material safety data sheet contains changes from the previous version in sections: Reviewed MSDS. Reissued with new date.

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