

# **SAFETY DATA SHEET**

CONFORMS TO OSHA HAZARD COMMUNICATION STANDARD (HCS) 29 CFR 1910.1200

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Revision Date 7/17/2018 Supersedes Date 11/2/2016

## **SECTION 1. IDENTIFICATION**

**Product identifier:** JAX Tool Life Cutting Oil

Part number: 00217

Identified uses: Non-chlorinated cutting oil

**<u>Uses advised against:</u>** Any use not specified above, or any use specified against elsewhere in this SDS.

Supplier: Pressure-Lube Inc. JAX

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Menomonee Falls, WI 53051 USA

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**Non-emergency** Phone: 262-781-7660 Fax: 262-781-3906

contact:

**Emergency telephone:** INFOTRAC:

North America 1-800-535-5053 Australia 1-300-366-961 Germany 0800-181-2926

International 011-1-352-323-3500 (collect) China 400-120-0761

## **SECTION 2. HAZARD(S) IDENTIFICATION**

Classification: This product is classified as hazardous according to OSHA Hazard Communication Standard (HCS) 29 CFR 1910.1200.

**Label elements** 

Plctograms: Not applicable

Signal word: Not applicable
Hazard statements: Not applicable
Precautionary Not applicable

statements:

Hazards not otherwise Harmful to aquatic life with long lasting effects.

classified:

Additional information: Not applicable.

## **SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS**

Composition:	<u>Chemical name</u>	<u>%</u>	CAS #	<u>Impurities</u>
	White mineral oil (petroleum)	50-100	8042-47-5	None
	Alkyl phenol	<0.25	Proprietary	None
	Petroleum distillates	<0.25	Proprietary	None

## **SECTION 4. FIRST-AID MEASURES**

## First aid measures

**Eye contact:** Remove contact lenses, if wearing, and flush eyes with water for at least 15 minutes or until irritation subsides. If irritation

persists, consult a physican.

Skin contact: Remove clothing and shoes, if contaminated. Wash skin with soap and water. Wash or clean contaminated clothing before

reuse and discard oil-soaked shoes. If irritation persists, consult a physician.

**Ingestion:** If swallowed, DO NOT induce vomiting. As a precaution, give the person a glass of water to drink and seek medical attention.

Never give anything by mouth to an unconscious person. Consult a physician.

Inhalation: Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention

immediately.

**Most important** No further relevant information available.

symptoms and effects, both acute and delayed:

<u>Indication of any</u> No further relevant information available.

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immediate medical attention and special treatment available:

**General information:** No further relevant information available.

## **SECTION 5. FIRE-FIGHTING MEASURES**

Suitable extinguishing

Extinguishing media include dry chemical, alcohol foam, and carbon dioxide. Do not use direct stream of water. Water may be

<u>media:</u> used to keep fire-exposed containers cool.

extinguishing media:

Unsuitable

Specific hazards: Pressure build-up due to heat exposure may cause containers to rupture. Use water spray to keep containers cool.

Advice for firefighters: Firefighters should wear full protective gear, including helmet. Use supplied-air breathing equipment for enclosed or confined

space or as otherwise needed.

Do not use direct stream of water.

#### **SECTION 6. ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and emergency procedures: In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations. Keep away from ignition sources. Wear protective equipment. Keep unprotected persons away.

Environmental precautions:

Prevent entry into sewers, waterways or confined areas by diking or impounding. Dike far ahead of spill for later recovery and disposal. Advise authorities if the product has entered or may enter sewers, watercourses, or extensive land areas.

Methods for containment and cleaning up **Land spill:** Stop leak if you can do so without risk. Recover free product using non-sparking tools. Add sand, earth, or other suitable absorbent material to the spill area. Recover by pumping or with suitable absorbents. Dispose of in accordance with national and/or local regulations relating to waste disposal.

**Water spill:** Stop leak if you can do so without risk. Confine the spill immediately with booms. Remove from the surface by skimming or with suitable absorbents. Seek the advice of a specialist before using dispersants.

#### **SECTION 7. HANDLING AND STORAGE**

Precautions for safe

handling:

Keep away from heat and direct sunlight. Ensure good ventilation/exhaustion at the workplace.

Conditions for safe storage, including any incompatibilities: Store in a cool, dry place in tightly sealed containers. Store out of direct sunlight. Do not store near heat, sparks, open flame, pilot lights, static electricity, or other sources of ignition. Do not store where temperature may exceed 49°C (120°F). Store away from oxidizing agents. Rotate stock.

## **SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Workplace exposure limits:

Chemical name

Exposure limit and source
5 mg/m³ (oil mist), TWA, ACGIH

White mineral oil (petroleum)

Not available

Alkyl phenol

Petroleum distillates

TWA: 500 ppm/8 hrs, OSHA PEL

**Exposure controls** 

**Engineering controls:** 

Provide exhaust ventilation or other engineering controls to keep the airborne concentration of vapors below their respective

occupational exposure limits.

**Ventilation:** Use in a well-ventilated area. See Engineering Controls.

Personal hygiene: Wash skin thoroughly after contact, before breaks and meals and at the end of the work period. Product is readily removed

from skin by waterless hand cleaners followed by washing thoroughly with soap and water.

Eye protection: Chemical splash goggles or face shield in compliance with OSHA regulations are advised when eye contact may occur.

**Hand protection:** Any lined non-permeable rubber gloves.

Respiratory protection: Use with adequate ventilation. Respiratory protective equipment is not normally required where there is adequate natural or

local exhaust ventilation to control exposure. In case of insufficient ventilation, wear suitable respiratory equipment. A

NIOSH/MSHA-approved air-supplied respirator is advised in absence of proper environmental control.

#### **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance / odor: Straw-colored liquid with slight petroleum odor

<u>Upper flammability limit:</u> Not available

Lower flammability limit: Not available

Physical state: Vapor pressure: Not available

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Not available

Not available

Not available

Odor threshold: Not available

Not available pH:

Melting / freezing point: Not available Relative density: 0.86 (typical)

**Initial boiling point** 

Not available and boiling range:

Flash point:

408°F (208°C), ASTM D 92 **Partition coefficient** 

(n-octanol/water):

**Solubility in water:** 

Vapor density:

**Evaporation rate:** Not available Autoignition temperature: Not available

**Decomposition temperature:** Not available

Flammability (solid, gas): Not applicable Viscosity: Not available

**SECTION 10. STABILITY AND REACTIVITY** 

Reactivity: Not reactive under normal conditions. Stable under recommended conditions. Chemical stability:

Possibility of Hazardous reactions are not expected to occur.

hazardous reactions:

**Conditions and** Avoid heat, sparks, open flames and oxidizing materials. Avoid contact with strong oxidizing and reducing agents.

materials to avoid:

Carbon monoxide, carbon dioxide, smoke and irritating vapors as products of incomplete combustion.

decomposition products:

Hazardous

## **SECTION 11. TOXICOLOGICAL INFORMATION**

Information on likely routes of exposure

Eye contact: No known significant effects or critical hazards. Skin contact: No known significant effects or critical hazards. Inhalation: No known significant effects or critical hazards. Ingestion: No known significant effects or critical hazards.

 $\underline{\mathsf{LD}}_{50}$ Component Components <u>LC</u>50

information: White mineral oil (petroleum) >5000 mg/kg (oral, rat) Not available

> Alkyl phenol >5000 mg/kg (oral, rat) Not available Petroleum distillates >2500 mg/kg (oral, rat) Not available

Information on physical, chemical and toxicological effects

**Symptoms:** See Section 4 of this SDS for symptoms.

Delayed and immediate effects, and chronic effects, from short and long-terms exposure

Effects: No further relevant information available.

Carcinogenicity: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated

carcinogen by NTP.

Numerical measures of Not determined

toxicity:

## **SECTION 12. ECOLOGICAL INFORMATION**

**Ecotoxicity:** Harmful to aquatic life with long lasting effects.

L(E)C<sub>50</sub> Component **Components** 

information: White mineral oil (petroleum) Not available

Alkyl phenol Not available Not available Petroleum distillates

Persistence and degradability:

Not determined

**Bioaccumulative** 

Not determined

potential:

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Not available Mobility in soil: Other adverse effects: Not determined

### **SECTION 13. DISPOSAL CONSIDERATIONS**

Waste treatment Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal.

Packing

methods: Consult national or regional authorities for proper disposal and reporting procedures.

#### **SECTION 14. TRANSPORTATION INFORMATION**

Dangerous goods descriptions may not reflect package size, quantity, end-use or region-specific exceptions that can be applied to shipments. Consult shipping documents for material-specific descriptions.

Hazard

	Proper Shipping Name:	UN Number:	Class:	Group:	Remarks:
U.S. D.O.T.	Not regulated	None	None	None	None
ADR/RID	Not regulated	None	None	None	None
<u>IMDG</u>	Not regulated	None	None	None	None
<u>IATA</u>	Not regulated	None	None	None	None

#### **SECTION 15. REGULATORY INFORMATION**

#### **U.S. Federal Regulations**

This product contains greater than 1.0% of the following chemical(s) on the SARA Extremely Hazardous Substances List: SARA Section 302

**Extremely Hazardous** 

Substances:

None

Release of the following chemical(s) at quantities equal to or greater than the reportable quantities (RQ), is subject to

SARA Section 304 **CERCLA Hazardous** 

Substances:

reporting to the National Response Center under CERCLA: Phenol, RQ = 1000 lbs. (454 kg) 1-Naphthylamine, RQ = 100 lbs. (45.4 kg)

2-Naphthylamine, RQ = 10 lbs. (4.54 kg)Aniline, RQ = 5000 lbs. (2270 kg)

Naphthalene, RQ = 100 lbs. (45.4 kg)

SARA Section 313 Toxic This product contains the following chemical(s) listed in Section 313 at or above the de minimis concentrations:

Chemicals:

TSCA Inventory: All components are either listed or exempted from listing on the TSCA Inventory.

**U.S. State Regulations** 

California Proposition

65 Status:

This product contains chemical(s) known to the State of California to cancer, birth defects, or other reproductive harm.

California Naphthalene

**Proposition 65 Listed Components:** 

## **International Regulations**

Canada: This product has been classified in accordance with the hazard criteria of WHMIS 2015 and the SDS contains all of the

information required by those regulations.

Japan MITI: Not available Australia: Not available Switzerland: Not available

## **SECTION 16. OTHER INFORMATION**

**Sections Revised:** Section 15 7/17/2018 **Revision Date:** 

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