



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
Uses advised against: Any use not specified above, or any use specified against elsewhere in this SDS.

Supplier: Pressure-Lube Inc. JAX
W134 N5373 Campbell Drive
Menomonee Falls, WI 53051 USA

Email contact: info@jax.com

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

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

Pictograms: Not applicable

Signal word: Not applicable

Hazard statements: Not applicable

Precautionary statements: Not applicable

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

Additional information: Not applicable.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Composition:</u>	<u>Chemical name</u>	<u>%</u>	<u>CAS #</u>	<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 physician.

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 symptoms and effects, both acute and delayed: No further relevant information available.

Indication of any No further relevant information available.

immediate medical attention and special treatment available:**General information:** No further relevant information available.**SECTION 5. FIRE-FIGHTING MEASURES****Suitable extinguishing media:** Extinguishing media include dry chemical, alcohol foam, and carbon dioxide. Do not use direct stream of water. Water may be used to keep fire-exposed containers cool.**Unsuitable extinguishing media:** Do not use direct stream of water.**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.**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**

<u>Workplace exposure limits:</u>	<u>Chemical name</u>	<u>Exposure limit and source</u>
	White mineral oil (petroleum)	5 mg/m ³ (oil mist), TWA, ACGIH
	Alkyl phenol	Not available
	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**

<u>Appearance / odor:</u>	Straw-colored liquid with slight petroleum odor	<u>Upper flammability limit:</u>	Not available
		<u>Lower flammability limit:</u>	Not available
<u>Physical state:</u>	Liquid	<u>Vapor pressure:</u>	Not available

<u>Odor threshold:</u>	Not available	<u>Vapor density:</u>	Not available
<u>pH:</u>	Not available	<u>Relative density:</u>	0.86 (typical)
<u>Melting / freezing point:</u>	Not available	<u>Solubility in water:</u>	Not available
<u>Initial boiling point and boiling range:</u>	Not available	<u>Partition coefficient (n-octanol/water):</u>	Not available
<u>Flash point:</u>	408°F (208°C), ASTM D 92	<u>Autoignition temperature:</u>	Not available
<u>Evaporation rate:</u>	Not available	<u>Decomposition temperature:</u>	Not available
<u>Flammability (solid, gas):</u>	Not applicable	<u>Viscosity:</u>	Not available

SECTION 10. STABILITY AND REACTIVITY

<u>Reactivity:</u>	Not reactive under normal conditions.
<u>Chemical stability:</u>	Stable under recommended conditions.
<u>Possibility of hazardous reactions:</u>	Hazardous reactions are not expected to occur.
<u>Conditions and materials to avoid:</u>	Avoid heat, sparks, open flames and oxidizing materials. Avoid contact with strong oxidizing and reducing agents.
<u>Hazardous decomposition products:</u>	Carbon monoxide, carbon dioxide, smoke and irritating vapors as products of incomplete combustion.

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

<u>Eye contact:</u>	No known significant effects or critical hazards.
<u>Skin contact:</u>	No known significant effects or critical hazards.
<u>Inhalation:</u>	No known significant effects or critical hazards.
<u>Ingestion:</u>	No known significant effects or critical hazards.

<u>Component information:</u>	<u>Components</u>	<u>LD₅₀</u>	<u>LC₅₀</u>
	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

<u>Symptoms:</u>	See Section 4 of this SDS for symptoms.
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Delayed and immediate effects, and chronic effects, from short and long-terms exposure

<u>Effects:</u>	No further relevant information available.
<u>Carcinogenicity:</u>	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.

<u>Numerical measures of toxicity:</u>	Not determined
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SECTION 12. ECOLOGICAL INFORMATION

<u>Ecotoxicity:</u>	Harmful to aquatic life with long lasting effects.
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<u>Component information:</u>	<u>Components</u>	<u>L(E)C₅₀</u>
	White mineral oil (petroleum)	Not available
	Alkyl phenol	Not available
	Petroleum distillates	Not available

<u>Persistence and degradability:</u>	Not determined
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<u>Bioaccumulative potential:</u>	Not determined
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