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THREAD CUTTING OIL

HMIS: 0-0-0

NFPA: 2-0-2

Data Sheet: 137
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This Material Safety Data Sheet complies with OSHA Hazard Communication Standard 29 CFR 1910.1200.

SECTION 1: COMPOSITION / INFORMATION ON INGREDIENTS

If present, IARC, NTP, and OSHA Carcinogens are identified with an asterisk (*) in this section.

<u>Ingredient(s)</u>	<u>OSHA PEL</u>	<u>Percent</u>	<u>ACGIH TLV</u>
Petroleum Hydrocarbon CAS #: 64742-52-5	Not Available		5mg/m3
Petroleum Hydrocarbon CAS #: 64741-96-4	Not Available		5mg/m3
Chlorinated Paraffins CAS #: 61788-76-9	Not Available		5mg/m3
Propane CAS #: 74-98-6	1000 ppm		1000 ppm
Isobutane CAS #: 75-28-5	Not Established		800 ppm

SECTION 2: HAZARDS IDENTIFICATION

Permissible Exposure Limits: Not established for this product.

Effects of Acute Overexposure:

Eyes: Exposure to liquid, vapor, or mist may cause eye irritation. Symptoms may include stinging, tearing, redness, swelling, and eye damage. Burning may not be immediately painful or visible.

Skin: Exposure to liquid, vapor, or mist may cause skin irritation. Symptoms may include redness, itching or watering.

Breathing: Large amounts of vapors may cause nausea, or dizziness.

Swallowing: Nausea, headache and vomiting.

Primary Route(s) of Entry: Skin contact, eye contact, ingestion and inhalation.

Effects of Chronic Overexposure: This product does not contain components in excess of 0.1% which are listed as carcinogens by IARC, NTP, OSHA or ACGIH.

Medical Conditions Aggravated by Exposure: Skin sensitivity, chemical allergies.

SECTION 3: FIRST AID MEASURES

EYES: Immediately remove individual from exposure area into fresh air. Flush eyes with water for at least 15 minutes while holding eyelids apart. Seek immediate medical attention.

SKIN: Wash exposed area with large amounts of soap and water. If irritation persists or open sores develop, get immediate medical attention.

BREATHING: If affected, remove individual to fresh air. If breathing is difficult, administer oxygen (if you have been trained in its use). If breathing has stopped, give artificial respiration. Keep person warm, quiet and get immediate medical attention. If possible do not leave person unattended.

SWALLOWING: Do not induce vomiting. Vomiting will cause further damage to the mouth and throat. If the individual is conscious and alert, immediately rinse mouth with water and dilute the swallowed material with milk or water. Seek immediate medical attention.

SECTION 4: FIRE FIGHTING MEASURES

Flash Point: N/A.

Explosive Limit: Not Established for product.

Extinguishing Media: Foam, CO₂, Dry Chemical, Halon.

Hazardous Decomposition Products: Open flames may produce carbon monoxide.

Fire Fighting Procedures: Wear Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fire fighting.

Special Fire and Explosion Hazards: Exposure to temperatures over 120 degrees Fahrenheit may cause bursting or venting. Heat or fire may cause hazardous fumes: Carbon Monoxide.

SECTION 5: ACCIDENTAL RELEASE MEASURES

Steps to be taken in case material is released or spilled: Remove all sources of ignition. Dike area if possible for recovery. Small quantities may be absorbed with absorbent materials. Appropriate personal protective equipment should be worn. Follow Local, State, and Federal regulations for proper disposal.

SECTION 6: HANDLING AND STORAGE

Do not store where temperatures exceed 120 degrees Fahrenheit. Keep out of reach of children.

SECTION 7: EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection: Not required under normal conditions of use; however, if sprayed or used in confined areas, a NIOSH / MSHA approved respirator may be advised in absence of proper environmental control. OSHA regulations also permit other NIOSH / MSHA respirators under specified conditions -- see 29 CFR 1910.134 or your safety equipment supplier. Engineering and/or administrative controls should be implemented to reduce exposure.

Ventilation: Provide sufficient mechanical ventilation (general and/or local exhaust) to maintain exposure below recommended exposure limits.

Protective Gloves: Wear chemical resistant gloves such as neoprene or rubber. Contact your safety equipment supplier.

Eye Protection: Chemical splash goggles and a face shield to prevent splash on to the face, in compliance with OSHA regulations, are advised.

Other Protective Equipment: To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

SECTION 8: PHYSICAL AND CHEMICAL PROPERTIES

<u>Property</u>	<u>Measurement</u>	<u>Property</u>	<u>Measurement</u>
Boiling Point	N/A	Specific Gravity	.92
Vapor Pressure	70 psig	pH	N/A
Vapor Density	>1	Evaporation Rate	<1
Solubility In Water	Insoluble	Appearance	Tan - Sweet Odor

SECTION 9: STABILITY AND REACTIVITY

Hazardous Polymerization: Will not occur.

Stability: Stable.

Incompatibility: Avoid contact with strong oxidizing agents, acidic materials, and metal. Do not mix with any other products.

Conditions to Avoid: Sources of heat.

Hazardous Decomposition Products: Open flames may produce carbon monoxide.

SECTION 10: TOXICOLOGICAL INFORMATION

No data available at this time.

SECTION 11: ECOLOGICAL INFORMATION

No data available at this time.

SECTION 12: DISPOSAL CONSIDERATIONS

Dispose of in accordance with all Local, State, and Federal regulations.

SECTION 13: TRANSPORTATION INFORMATION

DOT Hazard Classification: ORM-D

SECTION 14: REGULATORY INFORMATION

SARA Title III, Section 313 chemicals: None

Proposition 65 : None

SECTION 15: OTHER INFORMATION

Containers used to transport and store this material may be hazardous when emptied. Residue (Vapor, Liquid, and/or Solid) may be present in the emptied container. All hazard precautionary measures should be followed.

The information accumulated and reflected in this Material Safety Data Sheet is believed to be accurate but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.