



SECTION 1 - IDENTIFICATION

Table with 2 columns: Manufacturer information (Black Swan Mfg. Co., Chicago, IL) and Recommended Use (For lubricating motors, bearings and wherever metal lubrication is desired).

SECTION 2 - HAZARD(S) IDENTIFICATION

Complex hazard identification section including NFPA diamond (Health 1, Flammability 1, Reactivity 0), GHS Classification (Health: Acute Toxicity: Cat 4, Environmental: Not Established), and HMIS (Health 1, Flammability 1, Reactivity 0).

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Table with 5 columns: Chemicals, CAS#, EINECS#, REACH Pre-registration Number, and Approx %. Lists ingredients like HYDROTREATED SPENT PARAFFINIC DISTILLATES (PETROLEUM) and HYDROTREATED LIGHT NAPHTHENIC.

SECTION 4 - FIRST-AID MEASURES

First-aid measures: Inhalation: Remove to fresh air. Skin: Wash with soap and water thoroughly. Eyes: Flush eyes with clean water for 15 minutes while lifting eyelids. Ingestion: DO NOT INDUCE VOMITING. Get immediate medical attention.

SECTION 5 - FIRE-FIGHTING MEASURES

Fire-fighting measures: Fire Hazard: Directly spraying extinguishing media onto hot burning products may cause frothing and spreading of fire. Extinguishing Media: Dry Chemical, Carbon Dioxide, Water, Spray, Foam, Sand or Sodium Bicarbonate.

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SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions: Minimize skin contact.
Protective Equipment: None.
Emergency Procedures: None.
Environmental Precautions: Keep product out of sewers and waterways.
Methods for Cleaning Up: Recover free product. Add sand, earth, or other absorbent to spill. Notify authorities if product has entered or may enter sewers, watercourse or extensive land areas.

SECTION 7 – HANDLING AND STORAGE

Handling

Keep out of reach of children. Keep container closed when not in use. Do not pressurized, cut, weld, solder, drill, grind or expose drums to other ignition sources.

Storage

Store away from heat, sparks and other ignition sources.
Incompatible Materials: Strong oxidants such as chlorine gas.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits

<u>Hazardous Chemicals</u>	<u>ACGIH-TLV</u>	<u>ACGIH-STEEL</u>	<u>OSHA-PEL</u>
HYDROTREATED SPENT PARAFFINIC	TWA: 5 mg/m ³ , as oil mist, mineral	TWA: 5 mg/m ³ , as oil mist, mineral	TWA: 5 mg/m ³ , as oil mist, mineral
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT NAPHTHENIC	N/A	N/A	N/A

Engineering Controls: A source of running water to flush or wash the eyes and skin in case of contact. Use local exhaust as needed. Workers should wash exposed skin several times daily with soap and water. Soiled work clothing should be laundered or dry cleaned.

Ventilation: Local exhaust adequate.

Personal Protective Equipment – Respiratory: Organic vapor mask should be used if mechanical ventilation is insufficient. **Skin:** Oil resistant gloves. Chemical resistant apron. **Eyes:** Splash goggles/Face shield.

SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Light Brown	Flash Point:	350°F	Vapor Pressure:	< 0.01
Odor:	Mild	Specific Gravity:	0.90	Flammability:	Not Established
pH:	Not Established	Solubility (H₂O):	Insoluble	Flammability Limits:	LEL – 1% UEL – 7%
Melting Point:	Not Established	Evaporation Rate:	0.001		
Freezing Point:	Not Established	Vapor Density:	>1		
Boiling Point:	300°C	VOC:	0 g/l		

SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable.

Hazardous polymerization: Will not occur.

Conditions to avoid: None.

Incompatible materials: Strong oxidants such as chlorine gas.

Hazardous decomposition products: Fumes, smoke, CO_x, SO_x, NO_x, when combusted.

SECTION 11 – TOXICOLOGICAL INFORMATION

Toxicity

<u>Hazardous Chemicals</u>	<u>LD₅₀</u>	<u>LC₅₀</u>
HYDROTREATED SPENT PARAFFINIC	N/A	N/A
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT NAPHTHENIC	N/A	N/A

Likely Routes of Exposure: Inhalation, Skin Contact and Ingestion.

Symptoms and Effect – Inhalation: None. **Skin Contact:** May cause skin irritation or dermatitis. **Eye Contact:** May cause irritation.

Ingestion: None.

Long-Term Effect: None.

Pre-Existing Conditions: Pre-existing dermatitis or skin disease.

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SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: None known.

Persistence & Degradability: None known.

Bioaccumulative Potential: None known.

Mobility in soil: In normal use, emission of Volatile Organic Compounds (VOC's) to the air takes place, typically at a rate of 0 g/l.

SECTION 13 – DISPOSAL CONSIDERATION

Dispose of product or container in accordance with federal, state or local regulations.

SECTION 14 – TRANSPORTATION INFORMATION

D.O.T. (U.S.): Not Regulated.

SECTION 15 – REGULATORY INFORMATION

Precautionary Label Information: None.

Risk Phrases: None.

Safety Phrases: S2-Keep out of reach of children.

SECTION 16 – OTHER INFORMATION

Information on this form is furnished solely for the purpose of compliance with the Occupational Safety and Health Act and shall not be used for any other purpose. Black Swan Mfg. Co. urges the customers receiving this Material Safety Data Sheet to study it carefully to become aware of the hazards, if any, of the product involved. In the interest of safety, you should notify your employees, agents and contractors of the information on the sheets.

DATE: 01/01/2021