



SECTION 1 - IDENTIFICATION

Manufacturer: Black Swan Mfg. Co. 4540 W. Thomas St. Chicago, IL 60651-3318... For any Transportation or Medical Chemical Emergencies call: INFOTRAC (800) 535-5053 OR (352) 323-3500... Product Name: RPO Recommended Use: Rust Preventative Oil. Preserves, protects, and lengthens life of sewer cables and augers.

SECTION 2 - HAZARD(S) IDENTIFICATION

Labels: Irritant; Signal Word: Warning; HMIS: HEALTH 1, FLAMMABILITY 1, REACTIVITY 0; NFPA: HEALTH HAZARD 1, FIRE HAZARD 1, REACTIVITY 0; GHS Classification: Health (Acute Toxicity Cat. 4, Skin Irritation Cat. 3, Eye Irritation Cat. 2B, Skin Sensitization NO), Environmental (Acute Aquatic Toxicity: Not Established, Chronic Aquatic Toxicity: Not Established), Physical (None); Hazardous Statements (H303, H315, H320); Precautionary Statements (P102, P280).

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Table with 5 columns: Chemicals, CAS#, EINECS#, REACH Pre-registration Number, Approx %. Rows include SEVERELY HYDROTREATED HEAVY NAPHTHENIC PETROLEUM OIL and HYDROTREATED PARAFFINIC BASE OIL.

SECTION 4 - 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. Remove contact lenses if present and easy to do so, continue rinsing. If irritation persists get medical attention. Ingestion: DO NOT INDUCE VOMITING. Get immediate medical attention.

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SECTION 5 – FIRE-FIGHTING MEASURES

Fire Hazard: Directly spraying extinguishing media onto hot burning products may cause frothing and spreading of fire.
Combustion Products: None.
Extinguishing Media: Carbon Dioxide, Foam, Dry Chemical, Water fog, Sand or Sodium Bicarbonate.
Unsuitable Extinguishing Media: None known.
Protective Equipment: Wear a self-contained breathing apparatus & protective clothing.
Special Fire Fighting Procedures: Use a self-contained breathing apparatus for fighting fires in enclosed areas.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions: Minimize skin contact.
Protective Equipment: None.
Emergency Procedures: None.
Environmental Precautions: Keep product away from sewers, watercourse or extensive land areas.
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. Use good engineering practices to establish good ventilation. Avoid contact with skin, eyes, and clothing. Wear suitable protective equipment to protect from contact. Avoid breathing mist or vapors. Wash skin thoroughly after handling.

Storage

Store in closed containers away from extreme heat, sparks, and open flame. Keep away from incompatible substances.
Incompatible Materials: Strong oxidants such as Chlorine Gas.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Hazardous Chemicals</u>	<u>Exposure Limits</u>		
	<u>ACGIH-TLV</u>	<u>ACGIH-STEL</u>	<u>OSHA-PEL</u>
SEVERELY HYDROTREATED HEAVY NAPHTHENIC PETROLEUM OIL	N/A	N/A	N/A
HYDROTREATED PARAFFINIC BASE OIL	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: 315°F	Vapor Pressure: 0.01
Odor: Mild	Specific Gravity: 0.9	Flammability: Not Established
pH: Not Established	Solubility (H₂O): Insoluble	Flammability Limits: LEL – 1% UEL – 7%
Melting Point: Not Established	Evaporation Rate: <0.01	
Freezing Point: Not Established	Vapor Density: 5	
Boiling Point: 500°F	VOC: 206 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.

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SECTION 11 – TOXICOLOGICAL INFORMATION

<u>Hazardous Chemicals</u>	<u>LD₅₀</u>	<u>LC₅₀</u>
SEVERELY HYDROTREATED HEAVY NAPHTHENIC PETROLEUM OIL	N/A	N/A
HYDROTREATED PARAFFINIC BASE OIL	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 known.

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

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 206 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: 01/01/2025