



SECTION 1 - IDENTIFICATION

Manufacturer:

Black Swan Mfg. Co.
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Chicago, IL 60651-3318
Tel.: 800-252-5796
Fax: 773-227-3705
Web Site : www.blackswanmfg.com
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For any Transportation or Medical Chemical Emergencies call:

INFOTRAC(800) 535-5053 **OR** (352) 323-3500

24 hours per day - 7 days a week

Product Name: All Purpose Lubricating Oil**Recommended Use:** For lubricating motors, bearings and wherever metal lubrication is desired.

SECTION 2 – HAZARD(S) IDENTIFICATION

Labels

Irritant

Signal Word

Warning

HMIS

HEALTH 1

FLAMMABILITY 1

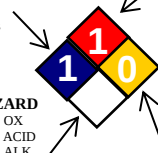
REACTIVITY 0

NFPA**HEALTH HAZARD**

4 – Deadly
3 – Extreme Danger
2 – Hazardous
1 – Slight Hazardous
0 – Normal Material

SPECIFIC HAZARD

Oxidizer OX
Acid ACID
Alkali ALK
Corrosive COR
Use NO WATER W
Radioactive R

**FIRE HAZARD**

Flash Points
4 – Below 73°F
3 – Below 100°F
2 – Above 100°F, Not exceeding 200°F
1 – Above 200°F
0 – Will not burn

REACTIVITY

4 – May detonate
3 – Shock and heat may detonate
2 – Violent chemical change
1 – Unstable if heated
0 – Stable

GHS Classification**Health**

Acute Toxicity: Cat 4
Skin Irritation: Cat. 2B
Eye Irritation: Cat. 3
Skin Sensitization: NO

Environmental

Acute Aquatic Toxicity: Not Established
Chronic Aquatic Toxicity: Not Established

Physical

None

Hazardous Statements

H303: May be harmful if swallowed
H315: Causes skin irritation
H320: Causes eye irritation

Precautionary Statements

P102: Keep out of reach of children
P280: Wear protective gloves/protective clothing/eye protection/face protection

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemicals</u>	<u>CAS#</u>	<u>EINECS#</u>	<u>REACH</u> <u>Pre-registration Number</u>	<u>Approx %</u>
HYDROTREATED SPENT PARAFFINIC DISTILLATES (PETROLEUM),	64742-53-6	N/A	N/A	70-90%
HYDROTREATED LIGHT NAPHTHENIC	64742-58-1	N/A	N/A	1-20%

*Unlisted ingredients are not classified as hazardous according to OSHA 1910.1200.

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.

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:** Dry Chemical, Carbon Dioxide, Water, Spray, Foam, Sand or Sodium Bicarbonate.**Unsuitable Extinguishing Media:** None known.**Protective Equipment:** Wear a self-contained breathing apparatus & protective clothing.**Special Fire Fighting Procedures:** Use self-contained breathing apparatus for fighting fires in enclosed areas.

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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

Hazardous Chemicals

HYDROTREATED SPENT PARAFFINIC

ACGIH-TLV

TWA: 5 mg/m³,
as oil mist, mineral

ACGIH-STEL

TWA: 5 mg/m³,
as oil mist, mineral

OSHA-PEL

TWA: 5 mg/m³,
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

Odor: Mild

pH: Not Established

Melting Point: Not Established

Freezing Point: Not Established

Boiling Point: 300°C

Flash Point: 350°F

Specific Gravity: 0.90

Solubility (H2O): Insoluble

Evaporation Rate: 0.001

Vapor Density: >1

VOC: 0 g/l

Vapor Pressure: < 0.01

Flammability: Not Established

Flammability Limits: LEL – 1%

UEL – 7%

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, COx, SOx, NOx, when combusted.

SECTION 11 – TOXICOLOGICAL INFORMATION

Toxicity

Hazardous Chemicals

LD₅₀

LC₅₀

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: 01/01/2025