



# BLACK SWAN MFG. CO.


## GHS SAFETY DATA SHEET



### SECTION 1 - IDENTIFICATION

<b>Manufacturer:</b> Black Swan Mfg. Co. 4540 W. Thomas St. Chicago, IL 60651-3318 Tel.: 800-252-5796 Fax: 773-227-3705 Web Site : <a href="http://www.blackswanmfg.com">www.blackswanmfg.com</a> E-mail : <a href="mailto:info@blackswanmfg.com">info@blackswanmfg.com</a>	<b>For any Transportation or Medical Chemical Emergencies call:</b>  <b>INFOTRAC</b>  (800) 535-5053 <b>OR</b> (352) 323-3500  24 hours per day - 7 days a week
<b>Product Name: All Purpose Lubricating Oil</b>	<b>Recommended Use:</b> For lubricating motors, bearings and wherever metal lubrication is desired.

### SECTION 2 – HAZARD(S) IDENTIFICATION

<b>Labels</b>  Irritant	<b>NFPA</b>  <b>HEALTH HAZARD</b> 4 – Deadly 3 – Extreme Danger 2 – Hazardous 1 – Slight Hazardous 0 – Normal Material  <b>SPECIFIC HAZARD</b> Oxidizer OX Acid ALK Alkali COR Corrosive COR Use NO WATER W Radioactive R	<b>FIRE HAZARD</b> 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  <b>REACTIVITY</b> 4 – May detonate 3 – Shock and heat may detonate 2 – Violent chemical change 1 – Unstable if heated 0 – Stable	<b>GHS Classification</b>  <b>Health</b> Acute Toxicity: Cat 4 Skin Irritation: Cat. 2B Eye Irritation: Cat. 3 Skin Sensitization: NO  <b>Environmental</b> Acute Aquatic Toxicity: Not Established Chronic Aquatic Toxicity: Not Established  <b>Physical</b> None	<b>Hazardous Statements</b> H303: May be harmful if swallowed H315: Causes skin irritation H320: Causes eye irritation	<b>Precautionary Statements</b> P102: Keep out of reach of children P280: Wear protective gloves/protective clothing/eye protection/face protection
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### SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

<b>Chemicals</b>	<b>CAS#</b>	<b>EINECS#</b>	<b>REACH Pre-registration Number</b>	<b>Approx %</b>
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

<u>Hazardous Chemicals</u>	<u>Exposure Limits</u>		
	<u>ACGIH-TLV</u>	<u>ACGIH-STEL</u>	<u>OSHA-PEL</u>
HYDROTREATED SPENT PARAFFINIC	TWA: 5 mg/m <sup>3</sup> , as oil mist, mineral	TWA: 5 mg/m <sup>3</sup> , as oil mist, mineral	TWA: 5 mg/m <sup>3</sup> , 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

<b>Appearance:</b>	Light Brown	<b>Flash Point:</b>	350°F	<b>Vapor Pressure:</b>	< 0.01
<b>Odor:</b>	Mild	<b>Specific Gravity:</b>	0.90	<b>Flammability:</b>	Not Established
<b>pH:</b>	Not Established	<b>Solubility (H<sub>2</sub>O):</b>	Insoluble	<b>Flammability Limits:</b>	LEL – 1% UEL – 7%
<b>Melting Point:</b>	Not Established	<b>Evaporation Rate:</b>	0.001		
<b>Freezing Point:</b>	Not Established	<b>Vapor Density:</b>	>1		
<b>Boiling Point:</b>	300°C	<b>VOC:</b>	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, COx, SOx, NOx, when combusted.

### SECTION 11 – TOXICOLOGICAL INFORMATION

<u>Hazardous Chemicals</u>	<u>Toxicity</u>	
	<u>LD<sub>50</sub></u>	<u>LC<sub>50</sub></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: 01/01/2019**