


SECTION 1 - IDENTIFICATION

Manufacturer: Black Swan Mfg. Co. 4540 W. Thomas St. Chicago, IL 60651-3318 Tel.: 800-252-5796 Fax: 773-227-3705 Web Site : www.blackswanmfg.com E-mail : info@blackswanmfg.com	For any Transportation or Medical Chemical Emergencies call: <p style="text-align: center;">INFOTRAC</p> <p style="text-align: center;">(800) 535-5053 OR (352) 323-3500</p> <p style="text-align: center;">24 hours per day - 7 days a week</p>
Product Name: Plumbers Grease	Recommended Use: Lubricates stems of faucets, valves, ball cocks, etc.

SECTION 2 – HAZARD(S) IDENTIFICATION

Labels None	NFPA <table style="width: 100%;"> <tr> <td style="width: 50%;"> HEALTH HAZARD 4 – Deadly 3 – Extreme Danger 2 – Hazardous 1 – Slight Hazardous 0 – Normal Material </td> <td style="width: 50%;"> 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 </td> </tr> </table> 	HEALTH HAZARD 4 – Deadly 3 – Extreme Danger 2 – Hazardous 1 – Slight Hazardous 0 – Normal Material	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	GHS Classification <table style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> Health Acute Toxicity: Not Established Skin Irritation: Not Established Eye Irritation: Cat 2A Skin Sensitization: NO </td> <td style="width: 50%; vertical-align: top;"> Environmental Acute Aquatic Toxicity: Not Established Chronic Aquatic Toxicity: Not Established </td> </tr> </table>	Health Acute Toxicity: Not Established Skin Irritation: Not Established Eye Irritation: Cat 2A Skin Sensitization: NO	Environmental Acute Aquatic Toxicity: Not Established Chronic Aquatic Toxicity: Not Established		
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Signal Word None	SPECIFIC HAZARD Oxidizer OX Acid ACID Alkali ALK Corrosive COR Use NO WATER Radioactive	REACTIVITY 4 – May detonate 3 – Shock and heat may detonate 2 – Violent chemical change 1 – Unstable if heated 0 – Stable						
HMS <table style="width: 100%;"> <tr> <td style="background-color: #000080; color: white; padding: 2px;">HEALTH</td> <td style="text-align: center; padding: 2px;">1</td> </tr> <tr> <td style="background-color: #FF0000; color: white; padding: 2px;">FLAMMABILITY</td> <td style="text-align: center; padding: 2px;">1</td> </tr> <tr> <td style="background-color: #FFA500; padding: 2px;">REACTIVITY</td> <td style="text-align: center; padding: 2px;">0</td> </tr> </table>	HEALTH	1	FLAMMABILITY	1	REACTIVITY	0	Physical None	
HEALTH	1							
FLAMMABILITY	1							
REACTIVITY	0							
Hazardous Statements H320: Causes eye irritation		Precautionary Statements P102 : Keep out of reach of children P262: Do not get in eyes P264: Wash thoroughly after handling P270: Do not eat, drink or smoke when using this product						

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemicals	CAS#	EINECS#	REACH Pre-registration Number	Approx %
Distillates (petroleum), solvent-dewaxed heavy paraffinic	64742-65-0	N/A	N/A	40-60%
Distillates (petroleum), solvent-refined heavy naphthenic	64741-96-4	N/A	N/A	30-50%

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

SECTION 4 – FIRST-AID MEASURES

<p>Inhalation: Remove into fresh air. If not breathing, give artificial respiration. Call a physician.</p> <p>Skin: Rinse skin with water for at least 15 minutes. Take off contaminated clothing/shoes and wash before reuse. Get immediate medical attention.</p> <p>Eyes: Flush eyes with large amounts of water for at least 15 minutes, holding eyelids open. Remove contact lenses if present and easy to do so. Get immediate medical attention.</p> <p>Ingestion: If swallowed rinse mouth. DO NOT INDUCE VOMITING. Get immediate medical attention.</p>
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SECTION 5 – FIRE-FIGHTING MEASURES

<p>Fire Hazard: Directly spraying extinguishing media onto hot burning products may cause frothing and spreading of fire.</p> <p>Combustion Products: None.</p> <p>Extinguishing Media: Use an extinguishing agent suitable for the surrounding fire.</p> <p>Unsuitable Extinguishing Media: None known.</p> <p>Protective Equipment: Self-contained breathing apparatus {(SCBA), MSHA/NIOSH} and protective clothing.</p> <p>Special Fire Fighting Procedures: Evacuate enclosed areas, stay upwind. Closed or confined quarters require self-contained breathing apparatus, positive pressure hose masks or airline masks. Use water spray to cool containers, to flush spills from sources of ignition and to disperse vapors.</p>

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SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions: Minimize skin contact. Provide adequate ventilation.
Protective Equipment: None.
Emergency Procedures: None.
Environmental Precautions: Avoid runoff into storm sewers, ditches and waterways.
Methods for Cleaning Up: Vacuum dust with equipment fitted with HEPA filter and place in a closed waste container. Add sand, earth, or other absorbent to spill. Prevent entry into sewers, water courses, basements and confined areas.

SECTION 7 – HANDLING AND STORAGE

<u>Handling</u>	<u>Storage</u>
Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Do not eat, drink or smoke in the work area. Keep containers closed when not in use.	Store in a dry, well ventilated place. Keep cool. Keep container tightly closed. Incompatible Materials: Strong oxidants such as Chlorine Gas.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Hazardous Chemicals</u>	<u>Exposure Limits</u>	<u>ACGIH-STEL</u>	<u>OSHA-PEL</u>
Distillates (petroleum), solvent-dewaxed heavy paraffinic	<u>ACGIH-TLV</u> TWA: 5mg/m ³	10mg/m ³	TWA: 5mg/m ³
Distillates (petroleum), solvent-refined heavy naphthenic	TWA: 5mg/m ³	10mg/m ³	TWA: 5mg/m ³

Engineering Controls: Sufficient ventilation in order to control worker exposure to airborne contaminants.
Ventilation: Local ventilation is adequate.
Personal Protective Equipment – Respiratory: Use a properly fitted particulate filter respirator. **Skin:** Oil resistant gloves. Chemical resistant apron. **Eyes:** Splash goggles/Face shield.

SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

Appearance: Amber	Flash Point: 380°F	Vapor Pressure: 0.01
Odor: Petroleum	Specific Gravity: 0.90	Flammability: Not Established
pH: Not Established	Solubility (H₂O): Very slight at room temperature	Flammability Limits: LEL – 1%
Melting Point: Not Established	Evaporation Rate: <0.01	UEL – 7%
Freezing Point: Not Established	Vapor Density: 5	
Boiling Point: 500°F	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

<u>Hazardous Chemicals</u>	<u>Toxicity</u>	<u>LC₅₀</u>
Distillates (petroleum), solvent-dewaxed heavy paraffinic	<u>LD₅₀</u>	N/A
	Dermal: >5000 mg/kg (rabbit) Oral: >5000 mg/m ³ (rat)	
Distillates (petroleum), solvent-refined heavy naphthenic	Dermal: >5000 mg/kg (rabbit) Oral: >5000 mg/kg (rabbit)	N/A

Likely Routes of Exposure: Inhalation, Skin Contact and Eye contact.
Symptoms and Effect – Inhalation: Respiratory tract irritation. **Skin Contact:** Reddening and irritation. **Eye Contact:** May cause mild irritation.
Ingestion: None.
Long-Term Effect: Product has a low order of acute, oral, and dermal toxicity. Product containing the eyes may cause irritation. Repeated skin contact may cause skin irritation or dermatitis because these types of products tend to remove natural emollients from the skin.
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: 01/01/2015**