BLACK SWAN MFG. CO.

GHS SAFETY DATA SHEET

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: **INFOTRAC** (800) 535-5053 **OR** (352) 323-3500 24 hours per day - 7 days a week
Product Name: Pipe-Lube	**Recommended Use:** For lubrication of slip-on or "O" ring type joints with rubber or synthetic rubber type gaskets.

SECTION 2 – HAZARD(S) IDENTIFICATION

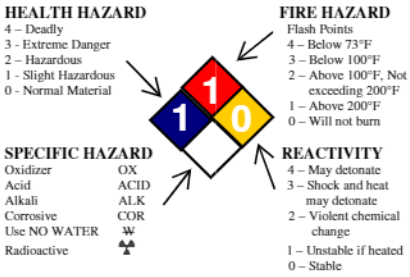
Labels
None

Signal Word
None

HMIS

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0

NFPA



GHS Classification

Health
Acute Toxicity: Not Established
Skin Irritation: Not Established
Eye Irritation: Not Established
Skin Sensitization: NO

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

Physical
None

Hazardous Statements
None

Precautionary Statements
P102: Keep out of reach of children
P233: Keep container tightly closed
P262: Do not get in eyes, on skin or on clothing
P264: Wash thoroughly after handling
P280: Wear protective gloves/protective clothing/eye protection/face protection

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemicals	CAS#	EINECS#	REACH Pre-registration Number	Approx %
POTASSIUM HYDROXIDE	1310-58-3	215-181-3	N/A	5-15%
FATTY ACIDS - C16-18 AND C18-UNSATD	67701-08-0	N/A	N/A	30-60%
DISTILLATES HYDROTREATED LIGHT NAPHTHENIC	64742-53-6	265-156-6	N/A	15-25%
1,2-PROPANEDIOL	57-55-6	N/A	N/A	3-7%

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

SECTION 4 – FIRST-AID MEASURES

Inhalation: Not expected to be a normal route of exposure.
Skin: Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water. If skin irritation occurs get medical advice/attention.
Eyes: Do not rub eyes. Flush eyes with large amounts of water for at least 15 minutes, holding eyelids open. Consult a physician if irritation persists.
Ingestion: If swallowed, immediately call a poison center or physician. Rinse mouth. DO NOT INDUCE VOMITING. Never give anything by mouth to an unconscious person.

SECTION 5 – FIRE-FIGHTING MEASURES

Fire Hazard: None.
Combustion Products: None.
Extinguishing Media: Carbon Dioxide, Dry Chemical, Water, Foam.
Unsuitable Extinguishing Media: None known.
Protective Equipment: Wear a self-contained breathing apparatus & protective clothing.
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.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear appropriate shoes to avoid slips.
Protective Equipment: None.
Emergency Procedures: None.
Environmental Precautions: This is a biodegradable soap. Avoid runoff into storm sewers, ditches, and waterways.
Methods for Cleaning Up: Scrape up or use absorbing material to pick up. Place in a clean, dry, leak proof container.

SECTION 7 – HANDLING AND STORAGE

Handling	Storage
Keep out of reach of children. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Do not eat, drink or smoke in the work area.	Keep container tightly closed when not in use. Empty containers may contain residue; treat as if full and observe all product precautions. Do not reuse empty containers. **Incompatible Materials:** Strong oxidizing agents.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits

This product is not classified as hazardous according to OSHA 1910.1200.

Engineering Controls: A source of running water to flush or wash the eyes and skin in case of contact. Use local exhaust as needed.
Ventilation: None needed.
Personal Protective Equipment – Respiratory: None. **Skin:** Rubber gloves. **Eyes:** Glasses recommended.

SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Amber	**Flash Point**:	>250°F (121°C)	**Vapor Pressure**:	Negligible
Odor:	Odorless	**Specific Gravity**:	>1.0	**Flammability**:	Not Established
pH:	11	**Solubility (H2O)**:	Insoluble	**Flammability Limits**:	LEL – Not Established
Melting Point:	<32°F	**Evaporation Rate**:	Not Established		UEL – Not Established
Freezing Point:	Not Established	**Vapor Density**:	Not Established		
Boiling Point:	>220°F	**VOC**:	50 g/l		

SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable.
Hazardous polymerization: Will not occur.
Conditions to avoid: Reactive alloys like aluminum, brass, bronze.
Incompatible materials: Strong oxidizing agents.
Hazardous decomposition products: Thermal oxidative decomposition can produce oxides of Carbon and Nitrogen.

SECTION 11 – TOXICOLOGICAL INFORMATION

Toxicity

This product is not classified as hazardous according to OSHA 1910.1200.

Likely Routes of Exposure: Skin Contact and Eye Contact.
Symptoms and Effect – Inhalation: Not a likely route of entry. **Skin Contact:** Slight skin irritant if allowed to remain in contact. **Eye Contact:** Slight eye irritant. **Ingestion:** Not a likely route of entry.
Long-Term Effect: None known.
Pre-Existing Conditions: None known.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: None known.
Persistance & 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 50 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: 01/01/2017**