



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: Silicone Grease	Recommended Use: Lubricates stems of faucets, valves, ball cocks, etc.

SECTION 2 – HAZARD(S) IDENTIFICATION

Labels	NFPA	GHS Classification	
None	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 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	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
Signal Word		Physical None	
None		Hazardous Statements None	Precautionary Statements P102: Keep out of reach of children
HMIS			
HEALTH 1 FLAMMABILITY 1 REACTIVITY 0			

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemicals	CAS#	EINECS#	REACH Pre-registration Number	Approx %
POLYDIMETHYLSILOXANE	63148-62-9	N/A	N/A	85-95%
PROPRIETARY COMPONENTS		N.J.T.S.R.N. 80100362-5004P 80100362-5058P 80100362-5014P		1 TO 5% 1 TO 5% 1 TO 5%

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

SECTION 4 – FIRST-AID MEASURES

Inhalation: Remove to fresh air. See physician if irritation persists. Skin: Wash with a mild soap containing lanoline or other emollients. Eyes: Do not rub eyes. Flush eyes with large amounts of water for at least 15 minutes. Consult a physician if irritation persists. Ingestion: Call a physician. DO NOT INDUCE VOMITING. Keep warm.

SECTION 5 – FIRE-FIGHTING MEASURES

Fire Hazard: None. Combustion Products: None. Extinguishing Media: Carbon Dioxide, Dry Chemical, Water Fog, Foam. Unsuitable Extinguishing Media: None known. Protective Equipment: Wear a self-contained breathing apparatus & protective clothing. Special Fire Fighting Procedures: Treat as oil; use self-contained breathing apparatus.

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SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions: None.
Protective Equipment: None.
Emergency Procedures: None.
Environmental Precautions: Keep product away from sewers, watercourse or extensive land areas.
Methods for Cleaning Up: Stop flow, scrape, wipe, mop up, or absorb with diatomaceous earth or other inert material. Store in an appropriate container for disposal.

SECTION 7 – HANDLING AND STORAGE

Handling

Keep out of reach of children. Proper footwear required; slippery floors.

Storage

Avoid storage near open flame or other sources of ignition.
Incompatible Materials: Strong oxidizing agents, welding.

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: Local exhaust adequate.
Personal Protective Equipment – Respiratory: None. **Skin:** Rubber gloves, chemical resistant apron/boots. **Eyes:** Safety Glasses/Goggles.

SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

Appearance: Translucent White	Flash Point: 570°F	Vapor Pressure: 0.011
Odor: Mild Odor	Specific Gravity: 1.03	Flammability: Not Established
pH: Not Established	Solubility (H₂O): Insoluble	Flammability Limits: LEL – Not Established
Melting Point: Not Established	Evaporation Rate: Not Established	UEL – Not Established
Freezing Point: Not Established	Vapor Density: Not Established	
Boiling Point: Not Established	VOC: 0 g/l	

SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable.
Hazardous polymerization: Will not occur.
Conditions to avoid: Do not heat above flash point.
Incompatible materials: Strong oxidizing agents, welding.
Hazardous decomposition products: Silicone Oxides.

SECTION 11 – TOXICOLOGICAL INFORMATION

Toxicity

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

Likely Routes of Exposure: Ingestion.
Symptoms and Effect – Inhalation: None. **Skin Contact:** May cause irritation. **Eye Contact:** May cause irritation. **Ingestion:** None
Long-Term Effect: None.
Pre-Existing Conditions: None.

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.

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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