



SECTION 1 - IDENTIFICATION

Manufacturer: Black Swan Mfg. Co. 4540 W. Thomas St. Chicago, IL 60651-3318... For any Transportation or Medical Chemical Emergencies call: INFOTRAC (800) 535-5053 OR (352) 323-3500... Product Name: Silicone Sealant – Clear Recommended Use: Sealant for indoor or outdoor use.

SECTION 2 – HAZARD(S) IDENTIFICATION

Labels: Irritant Signal Word: Warning HMIS: HEALTH 1, FLAMMABILITY 1, REACTIVITY 0 NFPA: HEALTH HAZARD 1, FIRE HAZARD 1, REACTIVITY 0 GHS Classification: Health: Acute Toxicity: Not Established, Skin Irritation: Cat. 2... Environmental: Acute Aquatic Toxicity: Not Established... Physical: None Hazardous Statements: H315: Causes skin irritation Precautionary Statements: P102: Keep out of reach of children...

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Table with 5 columns: Chemicals, CAS#, EINECS#, REACH Pre-registration Number, Approx %. Rows include DISTILLATES (PETROLEUM), HYDROTREATED MIDDLE (CAS# 64742-46-7) and SILICONE DIOXIDE (CAS# 7631-86-9).

SECTION 4 – FIRST-AID MEASURES

Inhalation: Move into fresh air. If breathing is difficult, give oxygen and call physician. Skin: Remove contaminated clothing and shoes and wash before reuse. Wash skin thoroughly with soap and water. Eyes: Flush with water for 15 minutes. Ingestion: Rinse mouth with water. DO NOT INDUCE VOMITING.

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SECTION 5 – FIRE-FIGHTING MEASURES

Fire Hazard: None.

Combustion Products: Carbon Dioxides, Silicone Dioxides and Formaldehyde.

Extinguishing Media: Use water spray, alcohol resistant foam, dry chemical and Carbon Dioxide.

Unsuitable Extinguishing Media: None known.

Protective Equipment: Self-contained breathing apparatus {(SCBA), MSHA/NIOSH}. Full protective gear.

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.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wash walking surfaces with detergent and water to reduce slipping hazard.

Protective Equipment: As specified in the protective equipment section.

Emergency Procedures: None.

Environmental Precautions: None.

Methods for Cleaning Up: Wipe, scrape or soak up in an inert material and put in a container for disposal. Clean area as appropriate since spilled materials, even in small quantities, may present a slip hazard.

SECTION 7 – HANDLING AND STORAGE

Handling

Use with adequate ventilation. Product evolves acetic acid (HOAc) when exposed to water or humid air. Provide ventilation during use to control HOAc within exposure guidelines or use respiratory protection. Avoid eye contact. Avoid skin contact. Avoid breathing vapors. Keep container closed.

Storage

Store away from oxidizing materials. Store in accordance with the particular national regulations.

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>
DISTILLATES (PETROLEUM HYDROTREATED MIDDLE	N/A	N/A	N/A
DISTILLATES (PETROLEUM), HYDROTREATED MIDDLE	N/A	N/A	N/A
SILICONE DIOXIDE	N/A	N/A	N/A

Engineering Controls: Eye wash stations; Showers.

Ventilation: Exhaust ventilation.

Personal Protective Equipment – Respiratory: If exposure limits are exceeded or respiratory irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Supplied air respirators may be required for non-routine or emergency situations. Respiratory protection must be provided in accordance with OSHA regulations (see 29CFR 1910.134).

Personal Protective Equipment – Skin: Rubber gloves.

Personal Protective Equipment – Eyes: Safety glasses / face protection.

SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

Appearance: Paste	Flash Point: Not Established	Vapor Pressure: Not Established
Odor: Acetic Acid	Specific Gravity: 0.96	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: Not Established	

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SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable.

Hazardous polymerization: Will not occur.

Conditions to avoid: Oxidizing materials can cause a reaction. Water, moisture, or humid air can cause hazardous vapors to form.

Incompatible materials: None known.

Hazardous decomposition products: Carbon Dioxide and traces of incompletely burned carbon compounds. Silicone Dioxide, Formaldehyde, Metal Oxides.

SECTION 11 – TOXICOLOGICAL INFORMATION

<u>Hazardous Chemicals</u>	<u>LD₅₀</u>	<u>LC₅₀</u>
DISTILLATES (PETROLEUM), HYDROTREATED MIDDLE	Oral: >5,000 mg/kg (rat) Dermal: >2,000 mg/kg (rat)	Oral: >1.78mg/l (rat) 4 hours
DISTILLATES (PETROLEUM), HYDROTREATED MIDDLE	Oral: >5,000 mg/kg (rat) Dermal: >2,000 mg/kg (rat)	Oral: >5,266 mg/m ³ (rat) 4 hours
SILICONE DIOXIDE	Oral: >3,300 mg/kg (rat)	N/A

Likely Routes of Exposure: Eye Contact.

Symptoms and Effect - Inhalation: Material is not likely to present an inhalation hazard at ambient conditions. However, if material is heated or high vapor concentration is attained, central nervous system depression may occur, which is categorized by drowsiness, dizziness, confusion or loss of coordination. **Skin Contact:** May cause mild irritation. **Eye Contact:** Direct contact may cause mild irritation.

Ingestion: Harmful if swallowed.

Long-Term Effect: None known.

Pre-Existing Conditions: None known.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: None.

Persistence & Degradability: None.

Bioaccumulative Potential: None.

Mobility in soil: In normal use, emission of Volatile Organic Compounds (VOC's) to the air takes place, typically at a rate of ≤ 36 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: 01/01/2021