



SECTION 1 - IDENTIFICATION

Manufacturer:

Black Swan Mfg. Co.
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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: Big Black**Recommended Use:** To seal threaded pipes on metal and plastic connections.

SECTION 2 – HAZARD(S) IDENTIFICATION

Labels

Irritant

Signal Word

Warning

HMIS

HEALTH

1

FLAMMABILITY

2

REACTIVITY

0

NFPA**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
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

GHS Classification**Health**

Acute Toxicity: Not Established

Skin Irritation: Cat. 3

Eye Irritation: Cat. 2B

Skin Sensitization: NO

Environmental

Acute Aquatic Toxicity: Not Established

Chronic Aquatic Toxicity: Not Established

Physical

None

Hazardous Statements

H303: May be harmful if swallowed.

H313: May be harmful in contact with skin.

H335 + H336: May cause respiratory irritation and drowsiness or dizziness.

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

P271: Use only outdoors or in well-ventilated area

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemicals	CAS#	EINECS#	REACH Pre-registration Number	Approx %
2-BUTOXYETHANOL	111-76-2	N/A	N/A	13-18%
OXIDIZED CASTOR OIL	68187-84-8	269-128-4	N/A	5-10%
CALCIUM CARBONATE	1317-65-3	N/A	N/A	60-80%
SILICONE DIOXIDE, CHEMICALLY PREPARED	112945-52-2	N/A	N/A	1-2%
CARBON BLACK	1333-86-4	N/A	N/A	0-1%

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

SECTION 4 – FIRST-AID MEASURES

Inhalation: Move into fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen and call physician.**Skin:** Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water.**Eyes:** Flush with water for 15 minutes. If irritation persists, get medical attention.**Ingestion:** Give 1 or 2 glasses of water. DO NOT INDUCE VOMITING. Contact physician immediately.

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SECTION 5 – FIRE-FIGHTING MEASURES

Fire Hazard: Combustible-Moderate flash point. Vapors heavier than air and may travel along the ground or to low spots at considerable distances to a source of ignition resulting in potential flashback. Burning liquid may float on water. Heat may build up pressure and rupture containers.

Combustion Products: None known.

Extinguishing Media: Carbon Dioxide Gas, Dry Chemical Powder, and Water.

Unsuitable Extinguishing Media: None known.

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

Special Fire Fighting Procedures: As appropriate for combustibles in area.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions: None.

Protective Equipment: None.

Emergency Procedures: None.

Environmental Precautions: Avoid runoff into storm sewers, ditches and waterways.

Methods for Cleaning Up: Soak up spill with an inert absorbent such as sand, earth or other noncombusting material. Transfer absorbent material to a covered, labeled, metal container. Do not use plastic or aluminum containers.

SECTION 7 – HANDLING AND STORAGE

Handling

Avoid prolonged or repeated contact with skin or clothing. Empty containers may contain residues; treat as if full and observe all product precautions. Do not reuse empty containers.

Storage

Keep container closed and upright when not in use. Do not store near heat, sparks, or open flames.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits

Hazardous Chemicals

2-BUTOXYETHANOL

ACGIH-TLV

25 ppm

ACGIH-STEL

N/A

OSHA-PEL

50 ppm

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 ventilation is adequate.

Personal Protective Equipment – Respiratory: Avoid breathing of fumes. If used in a confined area, a respirator may be necessary.

Personal Protective Equipment – Skin: Protective Gloves.

Personal Protective Equipment – Eyes: Protective Goggles.

SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Black Paste	Flash Point:	Above 200°F	Vapor Pressure:	0.88mm Hg @25°C
Odor:	Mild	Specific Gravity:	1.41	Flammability:	921°F
pH:	Not Established	Solubility (H2O):	Slight	Flammability Limits:	LEL - 1.1%
Melting Point:	Not Established	Evaporation Rate:	0.6 (BUAC=1)		UEL – 10.6%
Freezing Point:	Not Established	Vapor Density:	>1.00 (AIR=1)		
Boiling Point:	180°F	VOC:	190 g/l		

SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable.

Hazardous polymerization: Will not occur.

Conditions to avoid: Heat, sparks, open flames and strong oxidizing.

Incompatible materials: Liquid Oxygen Systems, Liquid Sodium, Gaseous Fluorine, Strong Oxidizers.

Hazardous decomposition products: None.

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SECTION 11 – TOXICOLOGICAL INFORMATION

<u>Hazardous Chemicals</u>	<u>Toxicity</u>	
	<u>LD₅₀</u>	<u>LC₅₀</u>
2-BUTOXYETHANOL	N/A	N/A
Likely Routes of Exposure: Skin Contact and Eye Contact Symptoms and Effect - Inhalation: Possible dizziness if used in confined area. Skin Contact: May cause mild irritation to sensitive skin. Eye Contact: May cause eye irritation. Ingestion: None. Long-Term Effect: None known Pre-Existing Conditions: None known		

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: None known.
Persistence & Degradability: None known.
Bioaccumulative Potential: None known.
Mobility in soil: None known.

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: Irritant.
Risk Phrases: R36/38-Irritant to eyes and skin.
Safety Phrases: S2-Keep out of reach of children. S3-Keep in a cool place. S7-Keep container tightly closed when not in use. S24/25-Avoid contact with skin and eyes. S29-Do not empty into drains, storm drains or watercourses. S35-Dispose of material and container in a safe way. S37/39-Wear suitable gloves and eye protection. S51-Use in well ventilated area.

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: 01/01/2026**