



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: Soil-O	Recommended Use: For caulking soil pipe joints. Lead substitute in powder form.

SECTION 2 – HAZARD(S) IDENTIFICATION

Labels None	NFPA	GHS Classification	
Signal Word None	<p>HEALTH HAZARD 4 - Deadly 3 - Extreme Danger 2 - Hazardous 1 - Slight Hazardous 0 - Normal Material</p> <p>SPECIFIC HAZARD Oxidizer OX Acid ACID Alkali ALK Corrosive COR Use NO WATER W Radioactive ☣</p>	Health	Environmental
HMIS		Acute Toxicity: Not Established Skin Irritation: Not Established Eye Irritation: Not Established Skin Sensitization: NO	Acute Aquatic Toxicity: Not Established Chronic Aquatic Toxicity: Not Established
	<p>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</p> <p>REACTIVITY 4 - May detonate 3 - Shock and heat may detonate 2 - Violent chemical change 1 - Unstable if heated 0 - Stable</p>	Physical None	
		Hazardous Statements None	Precautionary Statements P102: Keep out of reach of children P233: Keep container tightly closed

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemicals</u>	<u>CAS#</u>	<u>EINECS#</u>	<u>REACH</u> <u>Pre-registration Number</u>	<u>Approx %</u>
IRON	7439-89-6	N/A	N/A	60-80%
PLASTER OF PARIS (CaSO4•H2O)	26499-65-0	N/A	N/A	20-40%

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

SECTION 4 – FIRST-AID MEASURES

Inhalation: Remove to fresh air. Skin: Wash with water. Eyes: Wash with water to remove particles. If irritation continues, see a physician. Ingestion: Plaster hardens when wet, and if ingested may result in obstruction. See a physician.
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SECTION 5 – FIRE-FIGHTING MEASURES

Fire Hazard: Dust can present fire and explosion hazards when exposed to fire, chemical reaction or contact with powerful oxidizers. Combustion Products: None. Extinguishing Media: Dry Chemical, Sand, Foam. Unsuitable Extinguishing Media: None known. Protective Equipment: Wear a self-contained breathing apparatus & protective clothing. Special Fire Fighting Procedures: None.
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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: Sweet up. Avoid creating excessive dust.

SECTION 7 – HANDLING AND STORAGE

Handling

Keep out of reach of children.

Storage

Dew point conditions or other condition causing presence of liquid water will harden plaster during storage. **Incompatible Materials:** Powerful oxidizers such as strong acids.

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: NIOSH approved respirator for dust and fumes. **Skin:** Safety gloves. **Eyes:** Safety Glasses.

SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Gray	Flash Point:	Not Established	Vapor Pressure:	Not Established
Odor:	Odorless	Specific Gravity:	2.70	Flammability:	Not Established
pH:	Not Established	Solubility (H₂O):	0.2%	Flammability Limits:	LEL – Not Established UEL – Not Established
Melting Point:	Not Established	Evaporation Rate:	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: Contact with powerful oxidizers such as strong acids.
Incompatible materials: Powerful oxidizers such as strong acids.
Hazardous decomposition products: Hydrogen, Carbon Monoxides and Carbon Dioxides.

SECTION 11 – TOXICOLOGICAL INFORMATION

Toxicity

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

Likely Routes of Exposure: Inhalation, Skin Contact and Ingestion.
Symptoms and Effect – Inhalation: Sore throat. **Skin Contact:** Will cause dryness. **Eye Contact:** May cause irritation. **Ingestion:** May cause irritation in the digestive tract.
Long-Term Effect: None.
Pre-Existing Conditions: Pre-existing respiratory and lung disease.

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

Normal disposal as for any inert powder. Do not pour down drains as it may cause clogging.

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