



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: Bio-Brick	Recommended Use: For use in degrading organic waste grease traps.

SECTION 2 – HAZARD(S) IDENTIFICATION

Labels		NFPA		GHS Classification	
 Irritant		HEALTH HAZARD 4 – Deadly 3 – Extreme Danger 2 – Hazardous 1 – Slight Hazardous 0 – Normal Material	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	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 None				Physical None	
HMIS HEALTH 1 FLAMMABILITY 0 REACTIVITY 0		SPECIFIC HAZARD Oxidizer OX Acid ACID Alkali ALK Corrosive COR Use NO WATER W Radioactive R	REACTIVITY 4 – May detonate 3 – Shock and heat may detonate 2 – Violent chemical change 1 – Unstable if heated 0 – Stable	Hazardous Statements H315: Causes skin irritation H320: Causes eye irritation	Precautionary Statements P102 : Keep out of reach of children P262: Do not get in eyes, skin or on clothing P270: Do not eat, drink or smoke when using this product

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemicals	CAS#	EINECS#	REACH Pre-registration Number	Approx %
COCAMIDE MEA	68140-00-1	N/A	N/A	<27%
GLYCERIN	56-81-5	N/A	N/A	<4%

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

SECTION 4 – FIRST-AID MEASURES

Inhalation: Remove victim to fresh air. Skin: Wash with soap and water. If skin irritation or rash occurs get medical attention. Wash contaminated clothing before reuse. Eyes: Rinse cautiously with water for several minutes. If eye irritation persists call a physician. Ingestion: Rinse mouth and throat. Do not induce vomiting. Get medical attention.
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SECTION 5 – FIRE-FIGHTING MEASURES

Fire Hazard: None. Combustion Products: None known. Extinguishing Media: As appropriate. 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 out of sewers and waterways.
Methods for Cleaning Up: After spillage, dilute with water and wash to drain. Do not use high pressure water jet. Wash contaminated clothing.

SECTION 7 – HANDLING AND STORAGE

<u>Handling</u>	<u>Storage</u>
Keep out of reach of children. Handle in accordance with good industrial hygiene and safety practices. Wash after every use. Wear gloves if exposure is prolonged. Care should be taken to ensure product is not introduced to drinking water or foodstuffs.	Keep container tightly closed in a dry, cool and well ventilated place. Incompatible Materials: None known.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Hazardous Chemicals</u>	<u>ACGIH-TLV</u>	<u>Exposure Limits</u> <u>ACGIH-STEL</u>	<u>OSHA-PEL</u>
COCAMIDE MEA	N/A	N/A	N/A
GLYCERIN	N/A	N/A	N/A

Engineering Controls: A source of running water to flush or wash the eyes and skin in case of contact. Showers.
Ventilation: Local ventilation is adequate.
Personal Protective Equipment – Respiratory: None required. **Skin:** Rubber gloves. **Eyes:** Safety glasses/Face shield.

SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

Appearance: Light Red Solid	Flash Point: Not Established	Vapor Pressure: Not Established
Odor: None	Specific Gravity: Not Established	Flammability: Not Flammable
pH: Not Established	Solubility (H2O): Complete	Flammability Limits: LEL – Not Established
Melting Point: 150° F	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: None known.
Incompatible materials: None known.
Hazardous decomposition products: None known.

SECTION 11 – TOXICOLOGICAL INFORMATION

<u>Hazardous Chemicals</u>	<u>Toxicity</u> <u>LD₅₀</u>	<u>LC₅₀</u>
COCAMIDE MEA	N/A	N/A
GLYCERIN	N/A	N/A

Likely Routes of Exposure: Inhalation, Skin Contact, Eye Contact and Ingestion.
Symptoms and Effect – Inhalation: None. **Skin Contact:** May cause skin irritation. **Eye Contact:** May cause eye irritation. **Ingestion:** May lead to nausea or diarrhea.
Long-Term Effect: None.
Pre-Existing Conditions: None.

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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.

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: 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