



SECTION 1 - IDENTIFICATION

<p>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</p>	<p>For any Transportation or Medical Chemical Emergencies call: INFOTRAC (800) 535-5053 OR (352) 323-3500 24 hours per day - 7 days a week</p>
<p>Product Name: Bio-Brick</p>	<p>Recommended Use: For use in degrading organic waste grease traps.</p>

SECTION 2 – HAZARD(S) IDENTIFICATION

<p>Labels </p>	<p>NFPA</p> <table border="0"> <tr> <td data-bbox="389 735 535 840"> <p>HEALTH HAZARD 4 – Deadly 3 – Extreme Danger 2 – Hazardous 1 – Slight Hazardous 0 – Normal Material</p> </td> <td data-bbox="535 735 665 945" style="text-align: center;"> </td> <td data-bbox="665 735 803 840"> <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> </td> </tr> <tr> <td data-bbox="389 882 535 997"> <p>SPECIFIC HAZARD Oxidizer OX Acid ACID Alkali ALK Corrosive COR Use NO WATER Radioactive</p> </td> <td data-bbox="535 882 665 997"> <p>REACTIVITY 4 – May detonate 3 – Shock and heat may detonate 2 – Violent chemical change 1 – Unstable if heated 0 – Stable</p> </td> <td></td> </tr> </table>	<p>HEALTH HAZARD 4 – Deadly 3 – Extreme Danger 2 – Hazardous 1 – Slight Hazardous 0 – Normal Material</p>		<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>SPECIFIC HAZARD Oxidizer OX Acid ACID Alkali ALK Corrosive COR Use NO WATER Radioactive</p>	<p>REACTIVITY 4 – May detonate 3 – Shock and heat may detonate 2 – Violent chemical change 1 – Unstable if heated 0 – Stable</p>		<p>GHS Classification</p> <table border="0"> <tr> <td data-bbox="820 735 1136 903"> <p>Health Acute Toxicity: Not Established Skin Irritation: Not Established Eye Irritation: Not Established Skin Sensitization: NO</p> </td> <td data-bbox="1136 735 1567 903"> <p>Environmental Acute Aquatic Toxicity: Not Established Chronic Aquatic Toxicity: Not Established</p> </td> </tr> <tr> <td colspan="2" data-bbox="820 903 1567 997" style="text-align: center;"> <p>Physical None</p> </td> </tr> <tr> <td data-bbox="820 997 1104 1180"> <p>Hazardous Statements H315: Causes skin irritation H320: Causes eye irritation</p> </td> <td data-bbox="1104 997 1567 1180"> <p>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</p> </td> </tr> </table>	<p>Health Acute Toxicity: Not Established Skin Irritation: Not Established Eye Irritation: Not Established Skin Sensitization: NO</p>	<p>Environmental Acute Aquatic Toxicity: Not Established Chronic Aquatic Toxicity: Not Established</p>	<p>Physical None</p>		<p>Hazardous Statements H315: Causes skin irritation H320: Causes eye irritation</p>	<p>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</p>
<p>HEALTH HAZARD 4 – Deadly 3 – Extreme Danger 2 – Hazardous 1 – Slight Hazardous 0 – Normal Material</p>			<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>SPECIFIC HAZARD Oxidizer OX Acid ACID Alkali ALK Corrosive COR Use NO WATER Radioactive</p>	<p>REACTIVITY 4 – May detonate 3 – Shock and heat may detonate 2 – Violent chemical change 1 – Unstable if heated 0 – Stable</p>													
<p>Health Acute Toxicity: Not Established Skin Irritation: Not Established Eye Irritation: Not Established Skin Sensitization: NO</p>	<p>Environmental Acute Aquatic Toxicity: Not Established Chronic Aquatic Toxicity: Not Established</p>													
<p>Physical None</p>														
<p>Hazardous Statements H315: Causes skin irritation H320: Causes eye irritation</p>	<p>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</p>													
<p>Signal Word None</p> <p>HMIS</p> <table border="1"> <tr><td>HEALTH</td><td>1</td></tr> <tr><td>FLAMMABILITY</td><td>0</td></tr> <tr><td>REACTIVITY</td><td>0</td></tr> </table>	HEALTH	1	FLAMMABILITY	0	REACTIVITY	0								
HEALTH	1													
FLAMMABILITY	0													
REACTIVITY	0													

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

<p>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.</p>

SECTION 5 – FIRE-FIGHTING MEASURES

<p>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.</p>

GHS SAFETY DATA SHEET

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

Handling

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.

Storage

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>Exposure Limits</u>		
	<u>ACGIH-TLV</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 UEL – Not Established
Melting Point: 150° F	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: 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.

GHS SAFETY DATA SHEET

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: 01/01/2023