




SECTION 1 - IDENTIFICATION

<b>Manufacturer:</b> Black Swan Mfg. Co. 4540 W. Thomas St. Chicago, IL 60651-3318 Tel.: 800-252-5796 Fax: 773-227-3705 Web Site : <a href="http://www.blackswanmfg.com">www.blackswanmfg.com</a> E-mail : <a href="mailto:info@blackswanmfg.com">info@blackswanmfg.com</a>	For any Transportation or Medical Chemical Emergencies call:  <p style="text-align: center;"><b>INFOTRAC</b></p> <p style="text-align: center;">(800) 535-5053 <b>OR</b> (352) 323-3500</p> <p style="text-align: center;">24 hours per day - 7 days a week</p>
<b>Product Name:</b> Bio-Brick	<b>Recommended Use:</b> For use in degrading organic waste grease traps.

SECTION 2 – HAZARD(S) IDENTIFICATION

<p><b>Labels</b></p>  <p>Irritant</p> <p><b>Signal Word</b></p> <p>None</p> <p><b>HMIS</b></p> <table border="1" style="width: 100%;"> <tr><td style="background-color: #000080; color: white;">HEALTH</td><td style="background-color: #000080; color: white; text-align: center;">1</td></tr> <tr><td style="background-color: #ff0000; color: white;">FLAMMABILITY</td><td style="background-color: #ff0000; color: white; text-align: center;">0</td></tr> <tr><td style="background-color: #ffff00; color: black;">REACTIVITY</td><td style="background-color: #ffff00; color: black; text-align: center;">0</td></tr> </table>	HEALTH	1	FLAMMABILITY	0	REACTIVITY	0	<p><b>NFPA</b></p> <table border="1" style="margin: auto;"> <tr><td style="background-color: #000080; color: white;">4</td><td style="background-color: #ff0000; color: white;">0</td><td style="background-color: #ffff00; color: black;">0</td></tr> <tr><td style="background-color: #000080; color: white;">1</td><td style="background-color: #ff0000; color: white;">0</td><td style="background-color: #ffff00; color: black;">0</td></tr> </table>	4	0	0	1	0	0	<p><b>GHS Classification</b></p> <table border="1" style="width: 100%;"> <tr> <td style="vertical-align: top;"> <p><b>Health</b></p> <p>Acute Toxicity: Not Established            Skin Irritation: Not Established            Eye Irritation: Not Established            Skin Sensitization: NO</p> </td> <td style="vertical-align: top;"> <p><b>Environmental</b></p> <p>Acute Aquatic Toxicity: Not Established            Chronic Aquatic Toxicity: Not Established</p> </td> </tr> <tr> <td colspan="2" style="text-align: center;"> <p><b>Physical</b></p> <p>None</p> </td> </tr> <tr> <td style="vertical-align: top;"> <p><b>Hazardous Statements</b></p> <p>H315: Causes skin irritation            H320: Causes eye irritation</p> </td> <td style="vertical-align: top;"> <p><b>Precautionary Statements</b></p> <p>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><b>Health</b></p> <p>Acute Toxicity: Not Established            Skin Irritation: Not Established            Eye Irritation: Not Established            Skin Sensitization: NO</p>	<p><b>Environmental</b></p> <p>Acute Aquatic Toxicity: Not Established            Chronic Aquatic Toxicity: Not Established</p>	<p><b>Physical</b></p> <p>None</p>		<p><b>Hazardous Statements</b></p> <p>H315: Causes skin irritation            H320: Causes eye irritation</p>	<p><b>Precautionary Statements</b></p> <p>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>
HEALTH	1																			
FLAMMABILITY	0																			
REACTIVITY	0																			
4	0	0																		
1	0	0																		
<p><b>Health</b></p> <p>Acute Toxicity: Not Established            Skin Irritation: Not Established            Eye Irritation: Not Established            Skin Sensitization: NO</p>	<p><b>Environmental</b></p> <p>Acute Aquatic Toxicity: Not Established            Chronic Aquatic Toxicity: Not Established</p>																			
<p><b>Physical</b></p> <p>None</p>																				
<p><b>Hazardous Statements</b></p> <p>H315: Causes skin irritation            H320: Causes eye irritation</p>	<p><b>Precautionary Statements</b></p> <p>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>																			

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

SECTION 5 – FIRE-FIGHTING MEASURES

<p><b>Fire Hazard:</b> None.</p> <p><b>Combustion Products:</b> None known.</p> <p><b>Extinguishing Media:</b> As appropriate.</p> <p><b>Unsuitable Extinguishing Media:</b> None known.</p> <p><b>Protective Equipment:</b> Wear a self-contained breathing apparatus &amp; protective clothing.</p> <p><b>Special Fire Fighting Procedures:</b> 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

<b>Appearance:</b> Light Red Solid	<b>Flash Point:</b> Not Established	<b>Vapor Pressure:</b> Not Established
<b>Odor:</b> None	<b>Specific Gravity:</b> Not Established	<b>Flammability:</b> Not Flammable
<b>pH:</b> Not Established	<b>Solubility (H<sub>2</sub>O):</b> Complete	<b>Flammability Limits:</b> LEL – Not Established
<b>Melting Point:</b> 150° F	<b>Evaporation Rate:</b> Not Established	UEL – Not Established
<b>Freezing Point:</b> Not Established	<b>Vapor Density:</b> Not Established	
<b>Boiling Point:</b> Not Established	<b>VOC:</b> 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>LD<sub>50</sub></u>	<u>LC<sub>50</sub></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: 01/01/2021**