




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 : <a href="http://www.blackswanmfg.com">www.blackswanmfg.com</a>          E-mail : <a href="mailto:info@blackswanmfg.com">info@blackswanmfg.com</a></p>	<p>For any Transportation or Medical Chemical Emergencies call:</p> <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>
<p><b>Product Name: Bacterial Drain &amp; Trap Cleaner</b></p>	<p><b>Recommended Use:</b> Reopens slow or sluggish drains. Can be used in sinks, tubs, shower drains, toilets and garbage disposals.</p>

SECTION 2 – HAZARD(S) IDENTIFICATION

<p><b>Labels</b> None</p>	<p style="text-align: center;"><b>NFPA</b></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"> <p><b>HEALTH HAZARD</b>            4 – Deadly            3 – Extreme Danger            2 – Hazardous            1 – Slight Hazardous            0 – Normal Material</p> </td> <td style="width: 50%; border: none;"> <p><b>FIRE HAZARD</b>            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 style="border: none;"> <p><b>SPECIFIC HAZARD</b>            Oxidizer OX            Acid ACID            Alkali ALK            Corrosive COR            Use NO WATER W            Radioactive ☣</p> </td> <td style="border: none;"> <p><b>REACTIVITY</b>            4 – May detonate            3 – Shock and heat may detonate            2 – Violent chemical change            1 – Unstable if heated            0 – Stable</p> </td> </tr> </table> 	<p><b>HEALTH HAZARD</b>            4 – Deadly            3 – Extreme Danger            2 – Hazardous            1 – Slight Hazardous            0 – Normal Material</p>	<p><b>FIRE HAZARD</b>            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><b>SPECIFIC HAZARD</b>            Oxidizer OX            Acid ACID            Alkali ALK            Corrosive COR            Use NO WATER W            Radioactive ☣</p>	<p><b>REACTIVITY</b>            4 – May detonate            3 – Shock and heat may detonate            2 – Violent chemical change            1 – Unstable if heated            0 – Stable</p>	<p style="text-align: center;"><b>GHS Classification</b></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"> <p style="text-align: center;"><b>Health</b></p> <p>Acute Toxicity: Not Established            Skin Irritation: Not Established            Eye Irritation: Not Established            Skin Sensitization: NO</p> </td> <td style="width: 50%; border: none;"> <p style="text-align: center;"><b>Environmental</b></p> <p>Acute Aquatic Toxicity: Not Established            Chronic Aquatic Toxicity: Not Established</p> </td> </tr> <tr> <td colspan="2" style="border: none; text-align: center;"> <p><b>Physical</b> None</p> </td> </tr> </table>	<p style="text-align: center;"><b>Health</b></p> <p>Acute Toxicity: Not Established            Skin Irritation: Not Established            Eye Irritation: Not Established            Skin Sensitization: NO</p>	<p style="text-align: center;"><b>Environmental</b></p> <p>Acute Aquatic Toxicity: Not Established            Chronic Aquatic Toxicity: Not Established</p>	<p><b>Physical</b> None</p>	
<p><b>HEALTH HAZARD</b>            4 – Deadly            3 – Extreme Danger            2 – Hazardous            1 – Slight Hazardous            0 – Normal Material</p>		<p><b>FIRE HAZARD</b>            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><b>SPECIFIC HAZARD</b>            Oxidizer OX            Acid ACID            Alkali ALK            Corrosive COR            Use NO WATER W            Radioactive ☣</p>		<p><b>REACTIVITY</b>            4 – May detonate            3 – Shock and heat may detonate            2 – Violent chemical change            1 – Unstable if heated            0 – Stable</p>								
<p style="text-align: center;"><b>Health</b></p> <p>Acute Toxicity: Not Established            Skin Irritation: Not Established            Eye Irritation: Not Established            Skin Sensitization: NO</p>	<p style="text-align: center;"><b>Environmental</b></p> <p>Acute Aquatic Toxicity: Not Established            Chronic Aquatic Toxicity: Not Established</p>									
<p><b>Physical</b> None</p>										
<p><b>Signal Word</b> None</p>	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%; border: none;"> <p><b>Hazardous Statements</b></p> <p>H302: Harmful if swallowed</p> </td> <td style="width: 50%; border: none;"> <p><b>Precautionary Statements</b></p> <p>P102 : Keep out of reach of children            P270: Do not eat, drink or smoke when using this product</p> </td> </tr> </table>	<p><b>Hazardous Statements</b></p> <p>H302: Harmful if swallowed</p>	<p><b>Precautionary Statements</b></p> <p>P102 : Keep out of reach of children            P270: Do not eat, drink or smoke when using this product</p>							
<p><b>Hazardous Statements</b></p> <p>H302: Harmful if swallowed</p>	<p><b>Precautionary Statements</b></p> <p>P102 : Keep out of reach of children            P270: Do not eat, drink or smoke when using this product</p>									
<p><b>HMIS</b></p> <table style="width: 100%; border: none;"> <tr> <td style="background-color: #000080; color: white; padding: 2px;">HEALTH</td> <td style="background-color: #000080; color: white; padding: 2px; text-align: center; font-weight: bold;">1</td> </tr> <tr> <td style="background-color: #FF0000; color: white; padding: 2px;">FLAMMABILITY</td> <td style="background-color: #FF0000; color: white; padding: 2px; text-align: center; font-weight: bold;">0</td> </tr> <tr> <td style="background-color: #FFD700; padding: 2px;">REACTIVITY</td> <td style="background-color: #FFD700; padding: 2px; text-align: center; font-weight: bold;">0</td> </tr> </table>	HEALTH	1	FLAMMABILITY	0	REACTIVITY	0				
HEALTH	1									
FLAMMABILITY	0									
REACTIVITY	0									

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

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

SECTION 4 – FIRST-AID MEASURES

<p><b>Inhalation:</b> No special requirements.  <b>Skin:</b> Wash with soap and water.  <b>Eyes:</b> Rinse skin with water.  <b>Ingestion:</b> Rinse mouth and throat. If irritation persists seek medical attention.</p>
---

SECTION 5 – FIRE-FIGHTING MEASURES

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

# GHS SAFETY DATA SHEET

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Wash contaminated clothing.  
**Protective Equipment:** Use standard protective clothing.  
**Emergency Procedures:** None  
**Environmental Precautions:** Keep product out of sewers and waterways. This product is believed not to be dangerous to the environment.  
**Methods for Cleaning Up:** After spillage, dilute with water and wash to drain. Do not use high pressure water jet.

## SECTION 7 – HANDLING AND STORAGE

### Handling

All material should be handled under good housekeeping practices. Wash hands after 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:** Strong acids or alkali may inactivate bacterial cultures.

## 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.  
**Ventilation:** Local exhaust adequate.  
**Personal Protective Equipment – Respiratory:** None required. **Skin:** Gloves. **Eyes:** Goggles.

## SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

<b>Appearance:</b>	Tan/Light Brown powder	<b>Flash Point:</b>	Not Established	<b>Vapor Pressure:</b>	Not Established
<b>Odor:</b>	Earthy	<b>Specific Gravity:</b>	Not Established	<b>Flammability:</b>	Not Established
<b>pH:</b>	Not Established	<b>Solubility (H2O):</b>	Dispersible	<b>Flammability Limits:</b>	LEL – Not Established UEL – Not Established
<b>Melting Point:</b>	Not Established	<b>Evaporation Rate:</b>	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:** Strong acids or alkali may inactivate bacterial cultures.  
**Hazardous decomposition products:** None known.

## SECTION 11 – TOXICOLOGICAL INFORMATION

### Toxicity

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

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

## 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 1 g/l.

## GHS SAFETY DATA SHEET

### 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:** 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**