



## 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](http://www.blackswanmfg.com)  
E-mail : [info@blackswanmfg.com](mailto: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:** Leak Tracer**Recommended Use:** Used for tracing underground streams and water leaks.

## SECTION 2 – HAZARD(S) IDENTIFICATION

**Labels**

None

**Signal Word**

Warning

**HMIS**

|              |   |
|--------------|---|
| HEALTH       | 1 |
| FLAMMABILITY | 0 |
| REACTIVITY   | 0 |

**NFPA****HEALTH HAZARD**

4 – Deadly  
3 – Extreme Danger  
2 – Hazardous  
1 – Slight Hazardous  
0 – Normal Material

**SPECIFIC HAZARD**

Oxidizer OX  
Acid ACID  
Alkali ALK  
Corrosive COR  
Use NO WATER W

Radioactive

**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

**REACTIVITY**

4 – May detonate  
3 – Shock and heat may detonate  
2 – Violent chemical change  
1 – Unstable if heated  
0 – Stable

**GHS Classification****Health**

Acute Toxicity: Cat. 5  
Skin Irritation: Cat. 3  
Eye Irritation: Cat. 2B  
Skin Sensitization: NO

**Environmental**

Acute Aquatic Toxicity: Not Established  
Chronic Aquatic Toxicity: Not Established

**Physical**

None

**Hazardous Statements**

H316: Causes mild skin irritation  
H320: Causes eye irritation  
H333: May be harmful if inhaled

**Precautionary Statements**

P264: Wash thoroughly after handling  
P270: Do not eat, drink or smoke when using this product  
P280: Wear protective gloves, protective clothing, eye protection, and face protection

## SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

**Chemicals****CAS#****EINECS#****REACH****Pre-registration Number****Approx %**

ACID YELLOW 073

518-47-8

201-253-0

N/A

100%

(Chemical Family Xanthene)

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

## SECTION 4 – FIRST-AID MEASURES

**Inhalation:** Remove to fresh air. If breathing is difficult, give oxygen and get immediate medical attention.**Skin:** Wash affected area thoroughly with soap and water. If any irritation develops, consult a physician.**Eyes:** Flush with plenty of cool water for at least 15 minutes, holding eyelids apart for thorough irrigation. Get medical attention.**Ingestion:** Do not induce vomiting. Seek immediate medical attention.

## SECTION 5 – FIRE-FIGHTING MEASURES

**Fire Hazard:** None.**Combustion Products:** None.**Extinguishing Media:** Dry Chemical, Carbon Dioxide, Water, Foam.**Unsuitable Extinguishing Media:** None known.**Protective Equipment:** Wear a self-contained breathing apparatus & protective clothing.**Special Fire Fighting Procedures:** None expected. Firefighters should wear self-contained breathing apparatus to guard against potentially toxic and irritating fumes. Avoid dusting. Dust can form explosive mixtures with air.

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## SECTION 6 – ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** None.

**Protective Equipment:** Utilize recommended protective clothing and equipment.

**Emergency Procedures:** None.

**Environmental Precautions:** Avoid any uncontrolled release of material. Do not empty into drains or the aquatic environment. Keep product away from sewers, watercourse or extensive land areas.

**Methods for Cleaning Up:** Spill should be swept up using an absorbent dust control product and place in containers. Spill area can be washed with water.

## SECTION 7 – HANDLING AND STORAGE

### Handling

Keep out of reach of children. Handle with care and avoid eye and skin contact.

### Storage

Keep container closed when not in use. Keep away from heat and sources of ignition. **Incompatible Materials:** Oxidizing & reducing agents may destroy color.

## 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 is preferred and most effective. Use natural ventilation if possible.

**Personal Protective Equipment – Respiratory:** MSHA/NIOSH approved dust mask/respirator. **Skin:** Rubber gloves/Coveralls. **Eyes:** Safety goggles/Face shield.

## SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

|                        |                   |                          |                 |                             |                       |
|------------------------|-------------------|--------------------------|-----------------|-----------------------------|-----------------------|
| <b>Appearance:</b>     | Orange Red Powder | <b>Flash Point:</b>      | Not Established | <b>Vapor Pressure:</b>      | Not Established       |
| <b>Odor:</b>           | Odorless          | <b>Specific Gravity:</b> | 0.92            | <b>Flammability:</b>        | Not Established       |
| <b>pH:</b>             | 8.5 +/- 1.5       | <b>Solubility (H2O):</b> | Soluble         | <b>Flammability Limits:</b> | LEL – Not Established |
| <b>Melting Point:</b>  | Not Established   | <b>Evaporation Rate:</b> | Not Established |                             | UEL – Not Established |
| <b>Freezing Point:</b> | Not Established   | <b>Vapor Density:</b>    | >1              |                             |                       |
| <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:** Oxidizing and reducing agents may destroy color.

**Incompatible materials:** Oxidizing and reducing agents.

**Hazardous decomposition products:** CP, CO2, Oxides of nitrogen and other potentially toxic fumes.

## SECTION 11 – TOXICOLOGICAL INFORMATION

### Toxicity

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

**Likely Routes of Exposure:** Inhalation, Skin Contact, Eye contact and Ingestion.

**Symptoms and Effect – Inhalation:** May irritate the respiratory tract. **Skin Contact:** Moderately irritating on contact. **Eye Contact:** Moderately irritating on contact. **Ingestion:** May result in gastric disturbance.

**Long-Term Effect:** Overexposed persons may notice coloration of skin (same color as handle).

**Pre-Existing Conditions:** Persons with impaired pulmonary function or skin disorders may be more susceptible to the effect of this product or any type of dusty material.

## 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

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: 01/01/2025**