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Transportation Emergency (CHEMTREC) (800) 424-9300**

**MATERIAL SAFETY DATA SHEET**

**1. PRODUCT IDENTIFICATION**

**Trade Name:** **Black Out Water Soluble Pack**  
Synonyms: Acid Dye Mixture  
Chemical Family: Acid Dyestuffs  
Last Revision Date: 3/2/2008  
MSDS No: A486a

**2. HAZARDOUS COMPONENTS**

<u>Component</u>	<u>Percent</u>	<u>CAS No.</u>	<u>PEL (TWA)</u>	<u>TLV (TWA)</u>
None as per 29 CFR Section 1910.1200				

**3. HAZARD IDENTIFICATION**

**Emergency Overview**

**Notice: May irritate eyes or irritate skin on prolonged exposure. Avoid contact with product. Use in well-ventilated areas. Wash hands before eating or smoking.**

**Hazard Rating:** **HMIS: Health – 1 Flammability – 1 Reactivity - 0**

**Potential Health Effects**

Primary Routes of Exposure: Eye contact, skin contact, inhalation, ingestion

**Overexposure Effects**

Eyes: May cause irritation.  
Skin: Prolonged exposure may cause irritation.  
Inhalation: None known.  
Ingestion: Considered non-toxic.

**Cancer Information**

This product does not contain greater than 0.1% of the known or potential carcinogens listed in NTP, IARC, or OSHA.

#### 4. EMERGENCY AND FIRST AID MEASURES

##### PROCEDURES:

- Eyes: Flush eyes with water for at least 15 minutes. Get medical attention if irritation persists.
- Skin: Wash thoroughly with soap and water. If clothing is contaminated, remove and wash before reuse.
- Inhalation: Remove to fresh air. Aid in breathing, if necessary. If breathing difficulties persist, get medical attention.
- Ingestion: Considered non-toxic.

#### 5. FIRE AND EXPLOSION DATA

- Flash Point: >200° F
- Flammable Limits: Not Determined
- In Case of Fire: Dry chemical, CO<sub>2</sub>, water spray or regular foam.
- Fire-Fighting Procedures: Use self-contained breathing apparatus and turn out gear.
- Fire and Explosion Hazards: In case of fire or explosion, keep unnecessary people away. Isolate hazard area and deny entry. Stay upwind, out of low areas, and ventilate closed spaces before entering.

#### 6. SPILL OR LEAK PROCEDURES

Do not touch or walk through spilled material. Sweep up and collect spilled material and place into containers for later disposal. Scrub spill area with detergent and rinse off with water.

#### 7. HANDLING AND STORAGE

Avoid contact with product. Use only with adequate ventilation. Wash thoroughly after handling. Keep container closed when not in use.

In general, dust of organic materials is a static charge generator which may be ignited by electrostatic discharge, sparks, flame, or other ignition sources. Prevent accumulation of dust by promptly vacuuming spills and regularly cleaning overhead horizontal surfaces.

#### 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

- Control Measures: Use local exhaust to control dust.  
Deluge safety shower and eye wash station should be located near work area.
- Eyes: Safety glasses.
- Skin: Gloves, coveralls, apron, boots as necessary to prevent skin contact.
- Respiratory: If ventilation is inadequate, wear a NIOSH/MSHA approved dust mask.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Brownish Red Powder  
Odor: Slight  
pH of Product: 7.0 (1% in water)  
Solubility in Water: 30 g/l @ 90° C

## 10. STABILITY AND REACTIVITY

Stability: Stable  
Conditions to avoid: Dust clouds near ignition sources.  
Materials to avoid: Oxidizing agents, reducing agents.  
Hazardous Decomposition Products: Oxides of Carbon, Nitrogen, or Sulfur.  
Hazardous Polymerization: Will not occur under normal conditions.

## 11. TOXICOLOGICAL INFORMATION

No data available.

## 12. ECOLOGICAL INFORMATION

No data available.

## 13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: In accordance with local, state, federal and environmental laws and regulations.  
Container Reuse Method: Containers should not be reused without professional cleaning and reconditioning. Observe all labeled safeguards until cleaned, reconditioned, or destroyed.

## 14. TRANSPORTATION INFORMATION

DOT Proper Shipping Name: Not regulated  
UN/NA Code: N/A  
Packing Group: N/A

## 15. REGULATORY INFORMATION

TSCA: In compliance  
OSHA Hazard Classification: Not hazardous  
SARA Hazard (311/312): Not hazardous

	<u>Name</u>	<u>CAS No.</u>	<u>RQ (lbs)</u>	<u>313</u>
CERCLA RQ/SARA 313:	Not regulated			

## **16. Other Information**

All information and data appearing on this M.S.D.S. are believed to be reliable and accurate. However, it is the user's responsibility to determine the safety, toxicity, and suitability for own use of the product described. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by Sanco Industries. User assumes all risk and responsibility.

Communication of the Health and Safety Information in a Material Safety Data Sheet (MSDS) is an important part of Sanco Industries product safety program. We provide this information to our customers and encourage them to become familiar with the content of the MSDS and the laws pertaining to its use in the workplace.

Under the OSHA Hazard Communication Standard and some state right to know laws, certain requirements related to an MSDS must be met. Employers using this material in their operations must make the MSDS available to all employees working with or otherwise handling this product. Distributors receiving this information are obligated to convey a copy of the MSDS to their customers and affiliates.

We believe that the attached information will fulfill your requirements.