

SAFETY DATA SHEET

Revision Date: 05/13/2015
Issue Date: 05/13/2015
Version: 1.1

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY UNDERTAKING

IDENTIFICATION OF THE PRODUCT

CHEMICAL TYPE MIXTURE

- **Product name:** EDGE INK POWDER
- **Relevant identified use of the substance/mixture and advised against**
Dye for industrial use
- **Manufacturer/supplier identification**
Fiebing Company, Inc.
PO Box 694
Milwaukee, WI 53201
Phone: (414) 271-5011
- **Emergency telephone number**
CHEMTREC
1-800-424-9300 (US/Canada)
+01 703-527-3887 (International)

2. HAZARDS IDENTIFICATION

- **Emergency** Overview
OSHA Hazards
No Health Hazard

GHS Classification
No Classification

GHS Label elements, including precautionary statements

Pictogram
Not Required

Signal word Warning

Hazard Statement (s)

H303 May be harmful if swallowed.

H320 Causes eye irritation.

Precautionary statement(s)

P305 + P351 +

P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to accomplish. Continue rinsing.

3. INFORMATION ON THE HAZARDOUS INGREDIENTS

Component	Conc. (wt %)	EC No.	CAS No.
No GHS/OSHA Hazard	100	Proprietary	Proprietary

4. FIRST-AID MEASURES

- **General Advice**

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of the dangerous area

Ingestion Give several glasses of water. Seek medical advice.

Skin Wash with mild soap and water. Seek medical advice.

Eyes Flush with water for at least 15 minutes. Seek medical advice.

Inhalation Remove to fresh air. Aid victim with breathing if necessary. Seek medical attention.

5. FIRE-FIGHTING MEASURES

- **Extinguishing media**

Small fires: Carbon dioxide, dry chemical, water, alcohol resistant foam

- **Special Protective equipment for fire-fighters**

Fire fighters should wear an approved self-contained breathing apparatus and full protective clothing.

6. ACCIDENTAL RELEASE OF MATERIALS

- **Personal precautions**

Use protective equipment and emergency procedures. Avoid breathing vapors. Ensure adequate ventilation

- **Environmental Precautions**

Prevent leakage of product into water-courses or drainage system by diking with sand or other absorbent materials. Contact authorities, and waste-water treatment plant as appropriate if significant contamination occurs.

- **Methods and material for containment and cleaning up**

Stop the source of leak or release. Clean up spill as soon as possible. Small spills can be swept-up or vacuumed. Place spilled material in suitable container for disposal in accordance with local and national regulations. Wash contaminated surfaces with water, and collect washings for safe disposal. Follow prescribed procedures for responding to large spills and reporting to appropriate authorities.

7. HANDLING AND STORAGE

- **Precautions for safe handling**

Avoid excessive contact with eyes, skin, and inhalation of dust. Wear protective clothing as in Section 8. Good general ventilation is recommended.

- **Conditions for safe storage, including incompatibilities**

Keep only in the original container. Store in a cool and dry location. Keep away from direct sunlight. Keep container closed when not in use.

- **Specific end uses**

Industrial use

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Contains no substance with occupational exposure limit values

OSHA: Particulates not otherwise regulated - 15 mg/m³ (total dust); 5 mg/m³ (respirable fraction).

ACGIH: Particulates not otherwise classified - 10 mg/m³

Personal protective equipment

Respiratory protection

For nuisance exposures use type P95 (US) or type (EU EN 143) particle respiratory. For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Hand Protection

Handle with gloves. Gloves must be inspected prior to use. Use proper gloves.

Eye Protection

Safety goggles

Skin and Body Protection

Impervious clothing.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practices. Wash hands after handling material.

9. PHYSICAL AND CHEMICAL PROPERTIES

- **Information on basic physical and chemical properties**

Appearance/Form	Black Crystalline Powder
Odor	Slight
pH	~9.4 (1% aqueous solution)
Freeze/ Melting point (°C)	Not determined
Flash point (°C)	> 93.3°C
Flammability (solids and gases)	Can burn
Upper/lower flammability or explosive limits	Not established
Relative density (@ °C)	Not determined
Solubility: in water	30 g/l @ 90°C

10. STABILITY AND REACTIVITY

- | | |
|---|--|
| • Chemical stability | Stable under normal storage and handling conditions. |
| • Conditions to avoid | No data available |
| • Incompatible materials | Strong oxidizing agents |
| • Hazardous decomposition products | Oxides of carbon |

11. TOXICOLOGICAL INFORMATION.

Acute toxicity	Oral LD50 >5000 mg/kg rat
Skin corrosion/irritation	No data available
Serious Eye damage/eye irritation	No data available
Respiratory or skin sensitization	No data available
Germ cell mutagenicity	No data available
Carcinogenicity	No component listed as a carcinogen on OSHA, IARC, NTP, ACGIH Not applicable
Reproductive toxicity	No data available
Specific target organ toxicity-single exposure	No data available
Aspiration hazard	No data available
Specific target organ toxicity-repeated exposure	No data available
Potential health effects	
Inhalation	May be harmful if inhaled. Cause respiratory irritation.
Ingestion	May be harmful if swallowed.
Skin	No data available.
Eyes	Cause eye irritation.

Signs and Symptoms of Exposure

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

12. ECOLOGICAL INFORMATION

- | | |
|---|-------------------|
| • Toxicity to fish | No data available |
| • Persistence/degradability | No data available |
| • Bio accumulative potential | No data available |
| • Mobility in soil | No data available |
| • Results of PBT and vPvB assessment | No data available |
| • Other adverse effects | No data available |

13. DISPOSAL CONSIDERATIONS

- **Product**

This product should not be disposed of via drains. Disposal must be in accordance with current national and local regulations. We recommend that you contact either the authorities or approved waste disposal companies who will advise you in how to dispose of waste.

14. TRANSPORTATION INFORMATION

This product is not classified as hazardous (dangerous) by applicable Land, Sea, or Air transport regulations.

- **DOT (US)** Not Dangerous Goods
- **IMDG** Not Dangerous Goods
- **IATA** Not Dangerous Goods

15. REGULATORY INFORMATION

OSHA Hazards	No Health Hazard
DSL Status	All components of this product are listed on the Canadian DSL list.
Sara 302 Components	No chemicals are subject to reporting requirements of Title III Sec. 302
Sara 313 Components	No chemicals are subject to reporting requirements of Title III Sec. 313
Sara 311/312 Hazards	No Health Hazard

16. OTHER INFORMATION

All information and data appearing on this Safety Data Sheet 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 Fiebing Company, Inc. User assumes all responsibility.