

# Material Safety Data Sheet

Fiebing Company, Inc., Milwaukee, WI 53204

Phone #: (414) 271-5011

Emergency Phone: 1-800-424-9300

Product Code:

Product Name: Edge Dyes (various colors)

Effective Date: 03/04/08 Date Printed: 03/04/08 MSDS #:

Please be advised, due to California regulations, limiting the VOC content in retail products, this item in your shipment may not be sold to a retail customer. This item, that is bound by these regulations, is intended for commercial use only. And shall not be re-sold nor placed on a retail shelf at any time in the State of California.

## 1. Ingredients

<u>Name</u>	<u>CAS#</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>%</u>
Ethanol	64-17-5	1000 ppm	1000 ppm	17.0 - 42.5
2-Propanol	67-63-0	TWA 400 ppm STEL 500 ppm	TWA 400 ppm STEL 500 ppm	3.0 - 7.5
Glycerine				10.0 - 20.0
Water	7732-18-5	N.E.	N.E.	23.0 - 68.2
<u>Mixture of:</u>				
C.I. acid Black 2		]		
C.I. Acid yellow 36		]		
C.I. Acid Red 73 (5413-75-2)		N.E.	N.E.	1.8 - 7.0
C.I. Acid Blue 83 (6104-59-2)		]		
C.I. Acid Orange7 (633-96-5)		]		

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). In addition, other substances not 'Hazardous' per this OSHA Standard may be listed. Where proprietary ingredient shows, the identity may be made available as provided in this standard.

## 2. Physical Data

BOILING POINT:	Not done
VAPOR PRESSURE:	Not done
VAPOR DENSITY:	Not done
SOLUBILITY IN WATER:	Dilutable
SPECIFIC GRAVITY:	Approximately 0.91
APPEARANCE:	Variously colored liquids
ODOR:	Characteristic alcohol odor

## 3. Fire And Explosion Hazard Data

FLASH POINT:	80 deg.F
METHOD USED:	T.C.C.

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## FLAMMABLE LIMITS

LEL: Not done

UEL: Not done

EXTINGUISHING MEDIA: Carbon dioxide, dry chemical, foam, water spray.

FIRE & EXPLOSION HAZARDS: Vapors may form from this product and may travel or moved by air currents and be ignited by ignition sources at locations distant from handling point.

FIRE-FIGHTING EQUIPMENT: Use NIOSH/MSHA approved self contained breathing apparatus and protective clothing. Use water spray to cool fire exposed containers and structures.

## 4. Reactivity Data

STABILITY: Stable

(CONDITIONS TO AVOID): Avoid heat, sparks, flame.

INCOMPATIBILITY(SPECIFIC MATERIALS TO AVOID): Nitric acid, Sulfuric acid, Oxidizing agents, aldehydes, halogens, halogen compounds.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, Carbon dioxide.

HAZARDOUS POLYMERIZATION: Will not occur.

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### 5. Environmental and Disposal Information

ACTION TO TAKE FOR SPILLS / LEAKS: Contact local authorities. Extinguish and do not turn on any ignition source until area is determined to be free from explosion or fire hazards. Absorb with appropriate material. Flush small spills with water.

DISPOSAL METHOD: Dispose of according to Federal, State, County and Local regulations.

### 6. Health Hazard Data

EYE: Irritation. Corneal injury.

SKIN CONTACT: Chapping, Cracking.

SKIN ABSORPTION: No evidence of adverse effects from available information.

INGESTION: Nausea, vomiting, diarrhea, drowsiness, cramps.

INHALATION: Headache, drowsiness, irritation.

SYSTEMIC & OTHER EFFECTS: No evidence of adverse effects from available information.

### 7. First Aid

EYES: In case of contact, immediately flush eyes with

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plenty of water for at least 15 minutes. Call a Physician.

SKIN: Flush skin with water. Remove and wash contaminated clothing promptly.

INGESTION: If swallowed, induce vomiting immediately by giving two glasses of water and sticking finger down throat. Never give anything by mouth to an unconscious person. Call a Physician.

INHALATION: If inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. If breathing is difficult, give oxygen. Call a Physician.

### 8. Handling Procedures

EXPOSURE GUIDELINE(S): See Section 1.

VENTILATION: General (mechanical) room ventilation to maintain vapor levels below TLV is expected to be satisfactory. Special, local ventilation is required at points where vapors or mists are expected to escape to the workplace air.

RESPIRATORY PROTECTION: Use an appropriate NIOSH/MSHA approved respirator following manufacturer's recommendations.

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SKIN PROTECTION: Impervious gloves and long sleeves.

EYE PROTECTION: Safety goggles.

### 9. Additional Information

SPECIAL PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

*WARNING! Causes eye irritation. Flammable liquid.*

Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Use with adequate ventilation. Keep away from heat, sparks and flame. Wash thoroughly after handling. Keep containers closed. Avoid prolonged or repeated contact with skin. Store in cool, dry, ventilated area. Normal precautions common to good manufacturing practice. Equipment and containers should be bonded and grounded when transferring or using material. Empty containers should not be exposed to fire, sparks or flame as residual vapors may be explosive. FOR INDUSTRY USE ONLY. Separate from oxidizing materials. Since emptied packages retain product residue, follow label warning even after package is emptied. Use explosion-proof electrical fixtures. Use only non-sparking tools.

OTHER PRECAUTIONS: This product can be biodegraded, at low concentrations in water, in a biological wastewater treatment plant. Do not ingest. Contact lenses should not be worn.

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**REGULATORY INFORMATION: (Not meant to be all-inclusive  
- selected regulations represented.)**

NOTICE: The information herein is presented in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ from one location to another; it is the buyer's responsibility to ensure that its activities comply with federal, state or provincial, and local laws. The following specific information is made for the purpose of complying with numerous federal, state or provincial, and local laws and regulations. See MSD Sheet for health and safety information.

**U.S. Regulations:**

This material does not contain any substances on the list of toxic chemicals subject to Section 313 of the Superfund Amendments and Reauthorization Act of 1986.