

Material Safety Data Sheet

Fiebing Company, Inc., Milwaukee, WI 53204

Phone #: (414) 271-5011

Emergency Phone: 1-800-424-9300

Product Code:

Product Name: Fiebing's Leather Dyes (all standard colors except white & grey.)

Effective Date: 03/12/08 Date Printed: 03/10/08 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.

21. Ingredients

<u>Name</u>	<u>CAS#</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>VAPOR PRESSURE</u>	
				<u>(mm Hg)</u>	<u>%</u>
Diethylene Glycol Monoethyl Ether	111-90-0	Not established	Not established	0.12	> 5
Ethanol	64-17-5	1000 ppm	1000 ppm	43.9	> 30
Isopropanol	67-63-0	400 ppm	400 ppm	33.0	> 5
Water	7732-18-5	Not established	Not established	-----	> 5
Metal oxide pigment, may Include Ferric oxide or Zinc Ferrite(only in #200 series)		Not established	10 mg/m3	-----	< 4

VOC CONTENT: 6.75 Lbs/Gal

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:	172 - 212 Deg.F
VAPOR PRESSURE:	Approx. 40 mm Hg
VAPOR DENSITY:	> 1
SOLUBILITY IN WATER:	Appreciable
SPECIFIC GRAVITY:	0.820 - 0.850
APPEARANCE:	Variously colored liquids
ODOR:	Characteristic alcohol odor

3. Fire And Explosion Hazard Data

FLASH POINT:	60 Deg.F
METHOD USED:	T.C.C.

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FLAMMABLE LIMITS: (For Ethyl alcohol)

LEL: 3.3

UEL: 19.0

EXTINGUISHING MEDIA: Water spray (fog), dry chemical, Carbon dioxide, foam.

FIRE & EXPLOSION HAZARDS: Vapors form from this product and may settle in low places, travel along the ground, or move by air currents to be ignited by pilot lights, other flames, smoking, sparks, heaters, electrical equipment, static discharges, or other ignition sources at locations distant from handling point. Product contains alcohol, therefore flames might be difficult to see because they are virtually colorless.

FIRE-FIGHTING EQUIPMENT: Use self-contained breathing apparatus. Wear full protective clothing. Use water spray to cool fire-exposed containers and structures.

4. Reactivity Data

STABILITY: Stable

(CONDITIONS TO AVOID): Heat, ignition sources, fire.

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. Flush small spills with water.

DISPOSAL METHOD: Reclamation in accordance with all Federal, State, County and Local regulations. Incineration in accordance with all 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, incoordination, loss of consciousness, difficulty with speech, central nervous system depression.

INHALATION: Headache, drowsiness, irritation.

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CHRONIC EFFECTS OF OVEREXPOSURE: No evidence of adverse effects from available information.

OTHER HEALTH HAZARDS: None currently known.

7. First Aid

EYES: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a Physician.

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

INGESTION: Never give anything by mouth to an unconscious person. Call a physician immediately.

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 immediately.

NOTES TO PHYSICIAN: There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition.

8. Handling Procedures

EXPOSURE GUIDELINE(S): See section 1

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VENTILATION: General (mechanical) room ventilation to maintain vapor levels below TLV is expected to be satisfactory. Keep this product in closed equipment. Special, Local ventilation (explosion proof) is needed 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 recommendation.

SKIN PROTECTION: Protective gloves. Consult the glove manufacturer for the most appropriate glove material.

EYE PROTECTION: Chemical safety goggles.

WORK/HYGIENIC PRACTICES: Handle with due care. Lung deposition of dye is possible in spraying operation. Inflammation of Lungs may result.

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,

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sparks or flame as residual vapors may be explosive. FOR INDUSTRY USE ONLY. Separate from oxidizing materials. Since empty 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. The Bureau of Alcohol, Tobacco and Firearms (Dept. of the Treasury) regulates the production, procurement, storage and use of Ethyl alcohol products. All uses must comply with these regulations. 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 MSDS Sheet for health and safety information.

U.S. Regulations:

This product contains the following ingredients subject to the reporting requirements of Section 313 (Title III) of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

<u>Component</u>	<u>CAS#</u>	<u>% by wt.</u>
Diethylene Glycol Monoethyl Ether (Glycol Ether Category)	111-90-0	10.7