# **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 Colors

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

# 1. Ingredients

Name	CAS#	OSHA PEL	ACGIH TLV	<u> </u>
CARB VOC exempt solvent blend	Proprietary mixture	None established	None established	> 50.0
Ethanol	64-17-5	1000 ppm	1000 ppm	> 1.0
Xylene	1330-20-7	100 ppm	100 ppm	< 7.0
Ethyl Acetate	107-98-2	None established	100 ppm	< 7.0
Cobalt and Chromium complex dye	Proprietary mixture	e		< 7.0

### **VOC CONTENT: 1.32 Lbs/Gal**

Unless otherwise noted, all values are reported as 8 hour Time-Weighted Averages (TWAs) This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1000). In addition, other substances not <code>Hazardousøper</code> 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:

VAPOR PRESSURE:

Not determined

VAPOR DENSITY:

Not determined

Not determined

Not determined

Not determined

Not determined

1.120 - 1.140

APPEARANCE: Variously colored liquids

ODOR: Characteristic aromatic hydrocarbon

odor

#### 3. Fire And Explosion Hazard Data

FLASH POINT: 66 Deg.F METHOD USED: CCC

#### FLAMMABLE LIMITS:

LEL: None established UEL: None established

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): Avoid contact with oxidizing agents, strong caustics, aluminum surfaces, copper or copper alloys on carbon steel and elements 24 thru 30..

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce oxides of carbon, fumes, smoke and asphyxiants.

HAZARDOUS POLYMERIZATION: Will not occur

#### 5. Environmental and Disposal Information

ACTION TO TAKE FOR SPILLS / LEAKS: CAUTION! FLAMMABLE. Eliminate all sources of ignition. Provide adequate ventilation or use NIOSH approved respirator and protective clothing. Absorb with appropriate inert material. Flush with water. Prevent material from contaminating local water sources or sewerage.

DISPOSAL METHOD: Dispose of in accordance with Federal, State, County and Local regulations.

#### 6. Health Hazard Data

EYE: Irritation. Corneal injury.

SKIN CONTACT: May cause irritation. Prolonged or repeated skin contact with this product tends to remove skin oils, possibly leading to irritation and Dermatitis.

INGESTION: Nausea, vomiting, diarrhea, drowsiness, cramps, incoordination, loss of consciousness, difficulty with speech, central nervous system depression.

INHALATION: High vapor concentration (greater than 100 ppm) is irritating to eyes and the respiratory tract. May cause dizziness, drowsiness, headache, nausea and vomiting. May have anesthetic and other central nervous system effects.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY OVEREXPOSURE: Pre-existing skin and eye disorders may be aggravated.

#### 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: Do NOT induce vomiting. 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.

#### 8. Handling Procedures

EXPOSURE GUIDELINE(S): See section 1

VENTILATION: Local exhaust: Preferred to maintain

Recommended TLV/PEL

Mechanical (General): Adequate

Special: Explosion proof equipment.

RESPIRATORY PROTECTION: Use an appropriate NIOSH/MSHA approved respirator following manufacturer's recommendation if PEL/TLV is exceeded.

SKIN PROTECTION: Impervious protective gloves and appropriate clothing to minimize contact.

EYE PROTECTION: Chemical safety goggles.

OTHER PROTECTIVE EQUIPMENT: Eye wash fountain, safety shower.

#### 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 empty packages retain product residue, follow label warning even after package is emptied. Use explosionproof electrical fixtures. Use only non-sparking tools.

OTHER PRECAUTIONS: 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.

# 10. 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:

Component	CAS#	% by wt.
Xylene	1330-20-7	6.00
Cobalt and Chromium complex	Mixture	7.23
Diethylene Glycol Monoethyl Ether (Glycol Ether Category)	111-90-0	21.00

HAZARD Rating:

Health: 1 Fire: 3 Reactivity: 0