

# Material Safety Data Sheet

## SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

<b>Product Identifier:</b>	Fiebing Institutional Dye	<b>Formula:</b> 7671 Med Brown, 7658A Blue, Red 7674A
<b>Product Use:</b>	Leather Care	7668A Dk Brown, 7647A Yellow, Green 7648A
<b>Manufacturer:</b>	Fiebing Company, Inc	#7643B Tan, 03-01-1-1 Black, Benedict 9-01-64-2
<b>Street Address:</b>	516 South Second Street	<b>Product Code:</b> LCLR01, LCLR19, LCLR28
<b>City:</b>	Milwaukee	LDYI01, LDYI07, LDYI20, LDYI27, LDYI28
<b>State/Province:</b>	Wisconsin	LDYI32, LDYI42, LDYI68, LDYI81
<b>Postal Code:</b>	53204	<b>Effective date:</b> 9.10.2014
<b>Emergency telephone:</b>	800 424 9300	<b>Date printed:</b> 9.10.2014

## SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

### 1. Ingredients:

<u>NAME</u>	<u>CAS #</u>	<u>OSHA-PEL</u>	<u>ACGH-TLV</u>	<u>%W/W</u>
1-Methoxy-2-propanol	107-98-2	None established	100 ppm TWA 150 ppm STEL	2 – 5
Butyl carbitol	112-34-5	None established	None established	0.5 – 1.0
Proprietary dye blend	mixture	None established	None established	2.0 – 5.0
Water	7732-18-5	None established	None established	89 – 95.5

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.

## SECTION 3 – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: May cause eye irritation on direct contact.

WHMIS Symbols: Not determined

### POTENTIAL HEALTH EFFECTS:

Route of Entry: Eye, Skin, Ingestion.

Eye Contact: May cause eye irritation on direct contact.

Skin Contact: May cause slight skin irritation on prolonged skin contact.

Ingestion: May cause nausea, vomiting, headache, dizziness and irritation of the gastrointestinal tract.

## SECTION 4 – FIRST AID MEASURES

Eye Contact: Flush eyes immediately with large amounts of water for at least 15 minutes. Do not remove contact lenses, if worn. Obtain medical attention immediately, preferably from an ophthalmologist.

Skin Contact: Flush skin with plenty of water while removing contaminated clothing and shoes. Do not reuse clothing or shoes until cleaned. If irritation develops or persists, get medical attention. Wash with soap and water.

Ingestion: If swallowed, call a physician immediately. Do not induce vomiting unless directed to do so by a physician. Never give anything by mouth to an unconscious person. If unconscious and vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs.

## **SECTION 5 – FIRE FIGHTING MEASURES**

FLAMMABLE: No

EXTINGUISHING MEDIA: Use foam, dry chemical or water spray to extinguish fire.

Flash Point: > 200 Deg.F

Upper Flammable Limit: Not applicable.

Lower Flammable Limit: Not applicable.

Method used: Estimated from ingredients.

Autoignition Temperature: Not applicable.

Explosion data:

Sensitivity to impact: Non-explosive on impact.

Sensitivity to static discharge: Not applicable.

Hazardous Combustion Products: May produce toxic oxides of Carbon upon combustion.

NFPA:	Health:	1
	Flammability:	1
	Reactivity:	0

## **SECTION 6 – ACCIDENTAL RELEASE MEASURES:**

LEAK & SPILL PROCEDURES: Prevent additional discharge of material, if possible do so without hazard. Using absorbent clothes, remove and place the solid spill in designated containers.

DISPOSAL METHOD: Dispose of as per Federal, State and Local regulations.

## **SECTION 7 – HANDLING AND STORAGE**

HANDLING PROCEDURES AND EQUIPMENT: Keep containers closed. Handle and open containers with care. Empty product containers may contain product residue. Do not reuse empty containers without commercial cleaning or reconditioning.

STORAGE REQUIREMENT: Store in a cool, well ventilated place away from incompatible materials.

## **SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION**

SPECIFIC ENGINEERING CONTROLS:

Ventilation: Local exhaust ventilation or other engineering controls to control mist or vapor when the product is used as aerosols.

EXPOSURE LIMITS: See Section 1

**PERSONAL PROTECTIVE EQUIPMENT**

Skin Protection: Wear impervious clothing, gloves to avoid prolonged contact.

Eye Protection: Safety glasses.

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL STATE:	Liquid
ODOR & APPEARANCE:	Characteristic Odor & Various Colors.
SPECIFIC GRAVITY:	0.99 – 1.01
VAPOR DENSITY:	Not determined
VAPOR PRESSURE:	Not determined
EVAPORATION RATE:	Not determined
BOILING POINT deg.C:	212 Deg.F
FREEZING POINT:	Not determined
PH:	6.0 – 8.0
COEFFICIENT OF WATER/	Not determined
OIL DISTRIBUTION	
SOLUBLITY IN WATER:	Soluble
TOTAL VOC:	0.57 Lbs/Gal

**SECTION 10 – STABILITY AND REACTIVITY**

CHEMICAL STABILITY: Stable

INCOMPATIBILITY: Strong oxidizing agents.

REACTIVITY: None

HAZARDOUS DECOMPOSITION PRODUCTS: On combustion may produce oxides of Carbon.

**SECTION 11 – TOXICOLOGICAL INFORMATION**

EFFECTS OF ACUTE EXPOSURE: See Section 3 for Potential Health Effects.

Acute toxicity:

Dye complex: LD 50 oral (rat): > 2000 mg/kg

LC 50 Inhalation: Not available

EFFECTS OF CHRONIC EXPOSURE: Not known.

Irritancy of product: Only on direct contact.

Skin sensitization: No data available

Respiratory sensitization: No data available.

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

Reproductive toxicity: No data available

Tetragenicity: No data available

Embryotoxicity: No data available

Mutagenicity: No data available

Name of synergistic products/Effect: None available.

**SECTION 12 – ECOLOGICAL INFORMATION**

AQUATIC TOXICITY: No data available.

**SECTION 13 – DISPOSAL CONSIDERATION**

WASTE DISPOSAL: Dispose of as per Federal, State and Local Regulations.

**SECTION 14 – TRANSPORT INFORMATION**

SPECIAL SHIPPING INFORMATION: None

DOT: Not regulated by DOT

IMDG: Not regulated

ICAO: No information available

**SECTION 15 – REGULATORY INFORMATION**

TSCA: In compliance

WHMIS CLASSIFICATION: Not determined

OSHA: See Section 8

SARA Section 313 CHEMICALS:

SARA-S-313 LISTED CHEMICALS.

<u>NAME</u>	<u>CAS #</u>	<u>%</u>
Glycol ethers	112-34-5	6.84

Hazard Ratings:    Health – 1       Fire – 0       Reactivity – 0

**SECTION 16 – OTHER INFORMATION**

**INFORMATION ON INTENDED USE**

The data in this Material Safety Data Sheet relates only to the specific material designed and does not relate to its use in combination with any other material or process. The data contained is believed to be correct. However, since conditions of use are outside our control, it should not be taken as a warranty or representation for which Fiebing Company, Inc. assumes legal responsibility. This information is provided solely for your consideration, investigation and verification.