

Material Safety Data Sheet

May be used to comply with
 OSHA's Hazard Communication Standard,
 29 CFR 1910.1200 Standard must be
 consulted for specific requirements

U.S. Department of Labor

Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072



IDENTITY (As Used on Label and List)
 Edge Dyes (various colors)

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that

Section I

Manufacturer's Name <u>Fiebing Company, Inc.</u>	Emergency Telephone Number <u>800-424-9300</u>
Address (Number, Street, City, State, and ZIP Code) <u>516 South 2nd Street</u>	Telephone Number for Information <u>(414) 271-5011</u>
<u>Milwaukee, WI 53204</u>	Date Prepared <u>February, 1998</u>
	Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
<u>Ethanol (CAS No. 64-17-5)</u>	<u>1000 ppm</u>	<u>1000 ppm</u>	<u>N/A</u>	<u>-</u>
<u>Isopropanol (CAS No. 67-63-0)</u>	<u>400 ppm</u>	<u>400 ppm</u>	<u>N/A</u>	<u>-</u>
<u>*Methanol (CAS No. 67-56-1)</u>	<u>200 ppm</u>	<u>200 ppm (skin)</u>	<u>N/A</u>	<u>4.8</u>

~~*Subject to reporting requirements for Superfund Amendment and Reauthorization Act of 1986, Title III, Section 313, Emergency planning and community Right-to-Know and 40CFR372.~~

Section III — Physical/Chemical Characteristics

Boiling Point <u>Approx. 212^oF</u>	Specific Gravity (H ₂ O = 1) <u>Approx. 0.91</u>
Vapor Pressure (mm Hg.) <u>N.D.</u>	Melting Point <u>N.D.</u>
Vapor Density (AIR = 1) <u>N.D.</u>	Evaporation Rate (Butyl Acetate = 1) <u>N.D.</u>

Solubility in Water

Dilutable

Appearance and Odor

Variously colored liquids, characteristic alcohol odor.

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used) <u>80^oF (T.C.C.)</u>	Flammable Limits	LEL <u>N.D.</u>	UEL <u>N.D.</u>
--	------------------	--------------------	--------------------

Extinguishing Media

Carbon dioxide, dry chemical, foam, water spray.

Special Fire Fighting Procedures

Use water spray to cool fire exposed containers and structures. Use NIOSH/

MSHA approved self-contained breathing apparatus and protective clothing.

Unusual Fire and Explosion Hazards

Vapors may form from this product and may travel or move by air currents and be ignited by ignition sources at locations distant from handling point.

N.D.=Not Determined, N.E.=Not Established, N/A=Not Applicable

Edge Dyes (Various Colors)

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	Avoid heat, sparks, flame.

Incompatibility (Materials to Avoid)
None

Hazardous Decomposition or Byproducts

Burning can produce carbon monoxide and/or carbon dioxide and/or oxides of nitrogen.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	None

Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation? Yes	(Eyes)	Skin? Yes	Ingestion? Yes
--------------------	--------------------	--------	--------------	-------------------

Health Hazards (Acute and Chronic)
Ingestion - dizziness, drowsiness, decreased reaction, euphoria, nausea, vomiting, staggering gait and coma. Skin absorption - none currently known. Inhalation - may cause dizziness, drowsiness, nausea and vomiting. Skin contact - none currently know. Eye contact - minor irritation. Chronic effects of overexposure - none currently known.

Carcinogenicity:	NTP? No	IARC Monographs? No	OSHA Regulated? No
------------------	------------	------------------------	-----------------------

Signs and Symptoms of Exposure
As noted above.

Medical Conditions
Generally Aggravated by Exposure None currently known.

Emergency and First Aid Procedures

Ingestion - give two glasses of water. Induce vomiting. Call a physician. Skin contact - wash with soap and water. Inhalation - remove to fresh air. Call a physician. Eye contact - flush with plenty of water. Call a physician.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled

Eliminate all sources of ignition. Provide adequate ventilation. Wear NIOSH/MSHA approved respirator and protective clothing. Absorb with appropriate inert material.

Waste Disposal Method

Dispose of according to federal, state, county and local regulations.

Precautions to Be Taken in Handling and Storing

Keep away from heat, sparks and flame. Keep container closed when not in use. Store and use with adequate ventilation.

Other Precautions

Keep from children's reach. Do not ingest. Avoid breathing vapors.

Section VIII — Control Measures

Respiratory Protection (Specify Type)

None required normally. Wear a NIOSH/MSHA approved self-contained breathing apparatus in high concentrations.

Ventilation	Local Exhaust	Special
	Mechanical (General)	Other
	Adequate	N/A

Protective Gloves: Impervious
Eye Protection: Safety goggles

Other Protective Clothing or Equipment
Apron, safety shower, eye wash station.

Work/Hygienic Practices
Wash thoroughly after handling.