

Material Safety Data Sheet

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Fiebing Acrylic Dye(various colors) **Formula:** 5913 Royal Blue, 5903 Light Blue, 20-01-98-1 Silver, 5915 Turquoise, 5911 Red
Product Use: Leather Care
Manufacturer's Name: Fiebing Company, Inc 5901A Dark Brown, 5906A Medium Brown
Street Address: 516 South Second Street 5970 Beige, 5900 Green, 05-01-76-1 Chestnut
City: Milwaukee 5914-A Chocolate, 5904 Orange, 5925 White
State/Province: Wisconsin 20-01-98-2 Gold, 5920 Yellow, 5902 Black
Postal Code: 53204 **Effective date:** 6.05.2014
Emergency telephone: 800 424 9300 **Date printed:** 6.05.2014

SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

<u>Ingredients (Specific)</u>	<u>%</u>	<u>CAS#</u>	<u>LD50 (Oral)</u>	<u>LC50</u>
Acrylic Polymers including P(EA/MMA)	10 – 25	9010-88-2	> 5000 mg/kg (rat)	No data
Propylene glycol	2- 5	57-55-6	20000 mg/kg (rat)	No data
Carbon Black	2 - 5	1333-86-4	No data	No data
Iron Oxide	2 – 5	1309-37-1	> 10000 mg/kg (rat)	No data
CI pigment yellow 3	2 – 5	6486-23-3	> 2000 mg/kg (rat)	No data
CI pigment Red 23	1 – 2	6471-49-4	> 5000 mg/kg (rat)	No data
CI pigment brown 7	5 – 12	12713-03-0	> 10000 mg/kg (rat)	No data
CI pigment green 7	1 - 3	1328-53-6	> 5000 mg/kg (rat)	No data
CI pigment Yellow 42	1 – 2	51274-00-1	> 2000 mg/kg (rat)	No data
CI pigment Orange 16	1 – 5	6505-28-8	No data	No data
CI pigment Red 3	1 – 6	2425-85-6	> 5000 mg/kg (rat)	No data
CI pigment Blue 15	1 – 5	147-14-8	> 10000 mg/kg (rat)	No data
Titanium dioxide	3 – 13	13463-67-7	1310 mg/kg (rat)	No data
Water	7 - 68	7732-18-5	No data	No data

SECTION 3 – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: May cause eye irritation on direct contact. Preexisting skin and respiratory disorders may be aggravated by exposure to this product.

WHMIS Symbols: Not determined

POTENTIAL HEALTH EFFECTS:

Route of Entry: Eye, Skin, Ingestion and Inhalation.

Eye Contact: May cause eye irritation and injury 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.

Inhalation: Inhalation of vapor or mist can cause headache, nausea, irritation of nose, throat and lungs.

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. 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.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.

SECTION 5 – FIRE FIGHTING MEASURES

FLAMMABLE: Yes

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

Flash Point: > 200 Deg.F

Upper Flammable Limit: Not determined

Lower Flammable Limit: Not determined

Method used: Estimated from ingredients.

Autoignition Temperature: Not determined

Explosion data:

Sensitivity to impact: None

Sensitivity to static discharge: Not determined

Hazardous Combustion Products: May produce Carbon Dioxide, Carbon Monoxide and hazardous smoke.

NFPA:	Health:	1
	Flammability:	1
	Reactivity:	0

FIRE & EXPLOSION HAZARDS: Material can splatter above 212 deg.F. Dried product can burn.

FIRE-FIGHTING EQUIPMENT: Wear full protective clothing and NIOSH approved self-contained breathing apparatus with full face piece.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

LEAK & SPILL PROCEDURES: Keep spectators away. Floor may be slippery; use care to avoid falling. Contain spills immediately with inert materials (e.g. sand, earth). Transfer liquids

and solid diking material to separate suitable containers for recovery of disposal. Keep spills and cleaning runoff out of Municipal sewers and open bodies of water.

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

SECTION 7 – HANDLING AND STORAGE

EXPOSURE GUIDELINES: See Section 8

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

EXPOSURE LIMITS: OSHA PEL: 3.5 mg/m³ of Carbon Black

ACGIH TLV: 3.5 mg/m³ of Carbon Black

OTHER: None established

SPECIFIC ENGINEERING CONTROLS:

Ventilation: The use of mechanical dilution ventilation is recommended whenever this product is used in a confined space, heated above ambient temperature or is agitated.

PERSONAL PROTECTIVE EQUIPMENT:

Skin Protection: Wear full protective clothing like chemical resistant gloves.

Eye Protection: Safety glasses.

Respiratory Protection: Where concentrations in air may exceed the limits given in Section 1, use NIOSH/MSHA approved respirators to prevent overexposure by inhalation.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Liquid
ODOR & APPEARANCE:	Characteristic Odor, various colors
SPECIFIC GRAVITY:	1.05 – 1.20
VAPOR DENSITY:	Not determined
VAPOR PRESSURE:	Not determined
EVAPORATION RATE:	Not determined
BOILING POINT deg.C:	Approx 212 deg.F
FREEZING POINT:	Not determined
PH:	8.0 – 11.0
COEFFICIENT OF WATER/ OIL DISTRIBUTION:	Not determined

SOLUBLILITY IN WATER: Dilutable
VISCOSITY: Not determined
TOTAL VOC CONTENT: 0.02 Lbs/Gal

SECTION 10 – STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable

CONDITIONS TO AVOID: Avoid temperatures above 350 Deg.F, the onset of Polymer decomposition. Thermal decomposition is dependent on time and temperature.

INCOMPATIBILITY: Avoid contact with strong oxidizers, zirconium, mercury, copper, silver, zinc and their alloys.

REACTIVITY: None

HAZARDOUS DECOMPOSITION PRODUCTS: On combustion may produce Carbon Dioxide, Carbon Monoxide and Acrylic Monomers.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11 – TOXICOLOGICAL INFORMATION

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

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 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 in accordance with the Federal, State and Local Regulations.

SECTION 14 – TRANSPORT INFORMATION

SPECIAL SHIPPING INFORMATION: None
TOG: No information available

IATA: Not regulated
DOT: Not regulated by DOT

SECTION 15 – REGULATORY INFORMATION:

WHMIS CLASSIFICATION: Not determined

OSHA: See Section 8

US REGULATIONS:

TSCA: In compliance

SARA Title III: This product does not contain any toxic chemical subject to the reporting requirements of Section 313 of Title III of the Superfund amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

SECTION 16 – OTHER INFORMATION

SPECIAL PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep containers closed. Store in a cool, well ventilated place away from incompatible materials. Do not handle or store near an open flame, heat or other sources of ignition. Protect material from direct sunlight.

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.