

Material Safety Data Sheet

6830 Yellow Oxide

Date of Preparation: 12/10/2004

Revision: 12/10/2004

Section 1 - Chemical Product and Company Identification

Product Name: 6830 Yellow Oxide

Product Class: Pigment

Chemical Type: Non-aqueous colorant

Manufacturer: BJB Enterprises, Inc., 14791 Franklin Avenue, Tustin, CA 92780, Phone (714) 734-8450, Fax (714) 734-8929, (M-Th: 8-4:30, F: 7:30-4), Emergency Phone: Chemtrec (800) 424-9300 or (703) 527-3887

Section 2 - Composition / Information on Ingredients

Ingredient Name	CASRN	% wt
1. Polyester Resin	Proprietary	10-15

Trace Impurities: N/A

Ingredient	OSHA PEL		ACGIH TLV		NIOSH REL		NIOSH
	TWA	STEL	TWA	STEL	TWA	STEL	IDLH
N/A	NE	NE	NE	NE	NE	NE	NE

Section 3 - Hazards Identification

☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

Appearance: Yellow oxide liquid; Odor: Mild; May cause eye and skin irritation. Use in well-ventilated areas. This product contains pigments which may become a dust nuisance when removed by abrasive blasting, sanding, or grinding.

HMIS

H 1

F 1

R 1

PPE†

†Sec. 8

Potential Health Effects

Primary Entry Routes: Eye and skin contact; inhalation of vapors, accidental ingestion. No harmful effects by chronic exposure reported.

Acute Effects:

Inhalation: Heating can generate vapors that could cause headaches, nausea, dizziness, and respiratory irritation if inhaled.

Ingestion: May cause gastrointestinal irritation, which could include nausea, vomiting, and diarrhea.

Eye: May cause minor irritation but no corneal injury.

Skin: Exposure may cause mild skin irritation. Symptoms may include redness and burning.

Chronic Effects: No harmful effects by chronic exposure reported.

Carcinogenicity: This product contains no reported carcinogens or suspected carcinogens.

Medical Conditions Aggravated by Long-Term Exposure: Previous respiratory impairments and pre-existing skin disorders.

Section 4 - First Aid Measures

Inhalation: Not likely. Remove to fresh air environment.

Ingestion: If swallowed, call a physician immediately. Remove stomach contents by gastric suction or induce vomiting only as directed by medical personnel. Never give anything by mouth to an unconscious person.

Eye Contact: Flush eyes with clean, lukewarm water for 15 minutes. Flush under both upper and lower lids. Obtain medical attention if irritation develops.

Skin Contact: Remove contaminated clothing and wash affected areas well with soap and water. Launder contaminated clothing before use.

Note to Physicians: Treat any ill effects symptomatically.

Section 5 - Fire-Fighting Measures

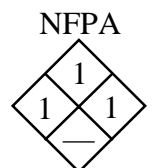
Flash Point: 200°F (93°C)

Extinguishing Media: CO₂, foam, or dry chemical.

Unusual Fire or Explosion Hazards: Emits toxic fumes under fire conditions.

Fire-Fighting Instructions: Cool fire exposed containers with water spray. Remove containers from fire area if possible. Do not release runoff from fire control methods to sewers or waterways.

Fire-Fighting Equipment: Firefighters should wear positive pressure self-contained breathing apparatus (SCBA) and consider use of unmanned hose holders or monitor nozzles for fighting large fires.



Section 6 - Accidental Release Measures

Spill /Leak Procedures: Contain and clean up spill immediately. Prevent from entering floor drains. Contain liquids using absorbents. Vacuum or sweep powders carefully to minimize dusting. Shovel all spill materials into disposal drums and follow disposal instructions. Scrub spill area with detergent and flush with copious amounts of water. Always dispose of in accordance with local, state and federal regulations.

Containment: For large spills, dike ahead of liquid spill for later neutralization, absorption, clean up and disposal.

Section 7 - Handling and Storage

Handling Precautions: Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed.

Storage Requirements: Store in closed, properly labeled containers away from heat, open flames and strong oxidizers.

Shelf life: 24 months from date of shipment under manufacturers recommended storage conditions.

Section 8 - Exposure Controls / Personal Protection

Eye Protection Requirements: Safety goggles or glasses are recommended. Plastic face shield should be worn for complete face protection.

Skin Protection Requirements: Impermeable gloves should be worn. Employees should wash their hands and face before eating, drinking or using tobacco products.

Ventilation/Respiratory Requirements: Exhaust ventilation recommended. An organic vapor cartridge or fresh air supplied respirator (NIOSH certified) may be necessary for certain applications. Consider the type of application, environmental concentrations, and other materials being used concurrently when determining respirator use and selection. Observe OSHA regulations for respirator use (29 CFR 1910.134).

Additional Protective Measures: Safety showers and eye wash stations should be easily accessible to the work area. Training is important. Follow all label precautions.

Section 9 - Physical and Chemical Properties

Physical State: Liquid

Appearance/Odor: Yellow oxide/Mild

Vapor Pressure: 0.35

Specific Gravity (H₂O=1): 1.831

Water Solubility: NE

% Volatile: None

V.O.C. (ref EPA meth 24): None

Section 10 - Stability and Reactivity

Stability: Stable at room temperature in closed containers under normal storage and handling conditions.

Hazardous Polymerization: Product can undergo hazardous polymerization.

Chemical Incompatibilities: Strong acids, strong alkali (bases), peroxides, and other oxidizers; Strong oxidizers.

Conditions to Avoid: Avoid contact with strong acids. Avoid excessive heat, flame and other possible ignition sources.

Hazardous Decomposition: Carbon monoxide, carbon dioxide, and various hydrocarbons.

Section 11- Toxicological Information

No Toxicological Information Available

Section 12 - Ecological Information

No Ecological Information Available

Section 13 - Disposal Considerations

Waste Disposal Method: In a licensed, permitted facility, incinerate or landfill as a solid after cementation of encapsulation. Do not discharge into waterways or sewer systems. Spilled material, empty containers and unused contents must be disposed of in accordance with federal, state or local environmental control regulations.

Section 14 - Transport Information

DOT
Not regulated

IATA/ICAO
Not regulated

IMO/IMDG
Not regulated

Section 15 - Regulatory Information

U.S. Federal Regulations:

OSHA:

This document has been prepared in accordance with the MSDS requirements of the OSHA Hazard Communication Standard.

SARA TITLE III:

Sections 311/312 Hazard Classification:

None

Section 313: This product contains the following substances subject to the reporting requirements of EPCRA, Section 313 and 40 CFR Part 372:

None

TSCA: This product or its components are listed in or exempt from the TSCA inventory requirements.

This product contains the following substances subject to export notification under Section 12 (b) of TSCA:

None

Section 16 - Other Information

Reason for Issue: New Issue

Prepared By: M. Rose

Approval Date: 12/10/2004

Supersedes Date: N/A

Disclaimer: This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of BJB Enterprises, Inc. The data on this sheet relates only to the specific material designated herein. BJB Enterprises, Inc. assumes no legal responsibility for use or reliance upon these data.