

# Material Safety Data Sheet

6831 Medium Yellow

Date of Preparation: 10/14/2005

Revision: 10/14/2005

## Section 1 - Chemical Product and Company Identification

**Product Name:** 6831 Medium Yellow

**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
I. Phosphoric Ester Salt	Proprietary	1-5

## Section 3 - Hazards Identification

### ☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

Appearance: Yellow liquid; Odor: Slight to none; May cause eye and skin irritation. Use in well-ventilated areas. Emits toxic fumes under fire conditions. This product contains pigments which may become a dust nuisance when removed by abrasive blasting, sanding, or grinding.

<b>HMIS</b>
<b>H</b> 1
<b>F</b> 1
<b>R</b> 0
<b>PPE</b> †
†Sec. 8

### Potential Health Effects

**Primary Entry Routes:** Eye and skin contact; inhalation of vapors, accidental ingestion.

#### Acute Effects:

**Inhalation:** Breathing of vapor or mist is possible. Breathing aerosol and/or mist is possible when material is sprayed. Aerosol and mist may present a greater risk of injury because more material may be present in the air than from vapor alone. Breathing small amounts of this material during normal handling is not likely to cause harmful effects. Breathing large amounts may be harmful. Symptoms usually occur at air concentrations higher than the recommended exposure limits. May cause temporary respiratory irritation.

**Ingestion:** May cause central nervous system depression.

**Eye:** Exposure can cause eye irritation. Symptoms may include stinging, tearing, redness, and swelling.

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

#### Chronic Effects:

**Inhalation:** With repeated and prolonged exposure at high concentrations, these fumes and vapors could cause nausea, drowsiness and headache.

**Ingestion:** No harmful effects by chronic exposure reported.

**Eye:** No harmful effects by chronic exposure reported.

**Skin:** 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, pre-existing skin disorders and pre-existing eye 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:** CO<sub>2</sub>, foam, or dry chemical.

**Unusual Fire or Explosion Hazards:** Emits toxic fumes under fire conditions. Vapors are heavier than air and may travel along the ground or may be moved by ventilation and ignited by pilot lights, other flames, sparks, heaters, smoking, electric motors, static discharge, or other ignition sources at locations distant from material handling point. Never use welding or cutting torch on or near drum (even empty) because product (even just residue) can ignite explosively.

**Fire-Fighting Instructions:** Water or foam may cause frothing which can be violent and possibly endanger the life of the firefighter. Water may be used to cool fire exposed containers. 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:** Do not use water for spill clean up. Sweep with natural bristle broom. Pick up material with non-sparking shovel. Place in dry disposal containers.

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

### Section 7 - Handling and Storage

**Handling Precautions:** If used in dry form, use proper grounding techniques when emptying contents from package. Failure to use proper grounding techniques may result in build-up of hazardous electrostatic charges, which could cause flash fire or explosion. 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

**Exposure Limits:**

Phosphoric Ester Salt (Proprietary):  
Not established

**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

**Flash Point:** 200°F (93°C)

**Physical State:** Liquid

**Appearance/Odor:** Yellow/Slight to no odor

**Vapor Pressure:** 0.35

**Specific Gravity (H<sub>2</sub>O=1):** 1.075

**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, strong oxidizers and other oxidizers. Avoid processing temperatures greater than 572°F (300°C).

**Conditions to Avoid:** Excessive heat, flame and other possible ignition sources.

**Hazardous Decomposition:** Carbon monoxide, carbon dioxide, various hydrocarbons, and oxides of nitrogen.

**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 or 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:** 10/14/2005

**Supersedes Date:** N/A

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