

# MATERIAL SAFETY DATA SHEET



Date Issued: 08/01/2007  
 MSDS No: 6823 Orange  
 Revision No: New MSDS

6823 Orange

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** 6823 Orange  
**GENERAL USE:** Pigment  
**CHEMICAL FAMILY:** Non-aqueous colorant

### MANUFACTURER

BJB Enterprises, Inc.  
 14791 Franklin Avenue  
 Tustin, CA 92780  
**Customer Service Number:** (714) 734-8450  
**Fax:** (714) 734-8929

### 24 HR. EMERGENCY TELEPHONE NUMBERS

**CHEMTREC (US Transportation):** (800) 424-9300  
 or (703) 527-3887

## 2. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

**PHYSICAL APPEARANCE:** Orange liquid with a mild odor.

**IMMEDIATE CONCERNS:** May cause eye and skin irritation. Use in a well-ventilated area. This product contains pigments which may become a dust nuisance when removed by abrasive blasting, sanding, or grinding.

### POTENTIAL HEALTH EFFECTS

**EYES:** May cause minor irritation but no corneal injury.

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

**INGESTION:** Low oral toxicity.

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

**MEDICAL CONDITIONS AGGRAVATED:** None Expected.

**ROUTES OF ENTRY:** Eye and skin contact, inhalation of vapors, or accidental ingestion.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
This product contains no reportable hazardous ingredients. This Material Safety Data Sheet contains information on good industrial practice for safe handling of all industrial chemicals.	0	N/A

## 4. FIRST AID MEASURES

**EYES:** Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

**SKIN:** Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.

**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.

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

**NOTES TO PHYSICIAN:** Symptomatic and supportive therapy as needed. Following severe exposure medical follow-up should be monitored for at least 48 hours.

## 5. FIRE FIGHTING MEASURES

**FLASHPOINT AND METHOD:** 93°C (200°F)

**GENERAL HAZARD:** During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

**EXTINGUISHING MEDIA:** Foam, dry chemical, or carbon dioxide.

**FIRE FIGHTING PROCEDURES:** Cool fire exposed containers with water spray. Remove containers from the 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.

## 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Evacuate the area. Clean-up should only be performed by trained personnel. People dealing with a major spill should wear full protective clothing including appropriate respiratory protection. Prevent product spill from entering sewers or waterways. Neutralize small spills with a decontaminant.

**LARGE SPILL:** Contain and absorb large spills onto an inert, non-flammable adsorbent carrier (such as earth or sand). Shovel into open-top drums or plastic bags for further decontamination, if necessary. Wash the spill area clean with a liquid decontaminant. Remove and properly dispose of residues. Notify applicable government authorities if release is reportable. (See CERCLA in Section 15).

## 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** Avoid contact with eyes, skin and clothing. Use only with adequate ventilation. Avoid breathing vapor over open containers. Avoid open container exposure to damp air. Avoid breathing aerosols, mists, and vapors.

**HANDLING:** Use appropriate personal protective equipment as specified in Section 8. Handle in a well ventilated area. Handle and use in a manner consistent with good industrial/manufacturing techniques and practices.

**STORAGE:** 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.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Safety goggles or glasses are recommended. Plastic face shields should be used for complete face protection to protect against possible splashing or spraying of material. ANSI Z87.1 or approved equivalent.

**SKIN:** Impermeable gloves. Employees should wash their hands and face before eating, drinking, or using tobacco products.

**RESPIRATORY:** Exhaust ventilation recommended. An organic vapor cartridge or fresh air supplied respirator (NIOSH approved) 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).

**PROTECTIVE CLOTHING:** Protective clothing should be selected and used in accordance with 'Guidelines for the Selection of Chemical Protective Clothing' published by ACGIH.

**OTHER USE PRECAUTIONS:** Facilities storing or utilizing this material should be equipped with an eyewash facility and a

safety shower. Training is important. Follow all label precautions.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid

**ODOR:** Mild

**COLOR:** Orange

**PERCENT VOLATILE:** 0

**VAPOR PRESSURE:** 0.35 mmHg

**FLASHPOINT AND METHOD:** 93°C (200°F)

**SOLUBILITY IN WATER:** Negligible

**SPECIFIC GRAVITY:** 1.047 (water=1) at 25°C (77°F)

**VOC (Volatile Organic Compound):** None

## 10. STABILITY AND REACTIVITY

**STABILITY:** This product is stable under normal ambient conditions of temperature and pressure.

**POLYMERIZATION:** Product can undergo hazardous polymerization.

**CONDITIONS TO AVOID:** High temperatures and sources of ignition.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide, carbon dioxide, and various hydrocarbons.

**INCOMPATIBLE MATERIALS:** Strong oxidizing agents, strong alkalies, and strong acids.

## 11. TOXICOLOGICAL INFORMATION

**COMMENTS:** No toxicological information available.

## 12. ECOLOGICAL INFORMATION

**ECOTOXICOLOGICAL INFORMATION:** No specific ecological data are available for this product. Refer to Section 6 for information regarding accidental release and Section 15 for regulatory reporting information.

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** The generation of waste should be avoided or minimized wherever possible. Disposal should be in accordance with local, state, provincial or national regulations.

**EMPTY CONTAINER:** Containers must be emptied (as defined by RCRA, 40 CFR Section 261.7 or state regulations that may be more stringent) and either passed to an approved recycler or destroyed.

## 14. TRANSPORT INFORMATION

**DOT (DEPARTMENT OF TRANSPORTATION) LAND**

**NOTE:** Not Regulated

**AIR (ICAO/IATA)**

**NOTE:** Not Regulated

**VESSEL (IMO/IMDG)**

**NOTE:** Not Regulated

## 15. REGULATORY INFORMATION

### UNITED STATES

#### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

**311/312 HAZARD CATEGORIES:** None Expected.

**313 REPORTABLE INGREDIENTS:** This product contains the following substances 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:  
None

#### TSCA (TOXIC SUBSTANCE CONTROL ACT)

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

#### OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA)

**29 CFR1910.119---PROCESS SAFETY MANAGEMENT OF HIGHLY HAZARDOUS CHEMICALS:** None of the chemicals in this product are considered highly hazardous by OSHA.

**CALIFORNIA PROPOSITION 65:** This product contains chemical(s) which are known to the State of California to cause cancer, birth defects or other reproductive harm, and may be subject to the requirements of California Proposition 65 (CA Health & Safety Code Section 25249.5):  
None

**OSHA HAZARD COMM. RULE:** The contents of the MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

## 16. OTHER INFORMATION

**REASON FOR ISSUE:** Revised format

**APPROVED BY:** Michael Rose    **TITLE:** R & D Manager

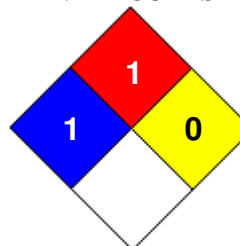
**PREPARED BY:** Gus Alidad

**REVISION SUMMARY:** New MSDS

#### HMIS RATING

<b>HEALTH:</b>	<input type="checkbox"/>	<b>1</b>
<b>FLAMMABILITY:</b>	<input type="checkbox"/>	<b>1</b>
<b>PHYSICAL HAZARD:</b>	<input type="checkbox"/>	<b>0</b>
<b>PERSONAL PROTECTION:</b>	<b>X</b>	

#### NFPA CODES



**HMIS RATINGS NOTES:** Personal Protection: See Section 8

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