

**MATERIAL SAFETY DATA SHEET**  
For Coatings, Resins, and Related Materials

Complies with U.S. Department of Labor Occupational Safety and Health Administration  
For OSHA Hazard Communication Standard Specific Requirements Consult: 29 CFR 1910.1200

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**SECTION I - PRODUCT IDENTIFICATION**

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**Distributor:** Sino-American Pigment Systems, Inc.  
1620 Norvell Street  
El Cerrito, CA 94530

**Date of Creation:** Jan 20, 1999  
**Date of Revision:** April 30, 2013

**Product Identification:**

Product Name: Safe Yellow® Pigment Enhancer  
[All Grades]  
Chemical Family: Inorganic Pigment  
Formula: BaSO<sub>4</sub> and TiO<sub>2</sub>  
TSCA Status: XU - Exempt From Reporting

**Emergency Information:**

Information Phone: 800 536 9932  
Chemtrack Phone: 800 424 9300

Subpart: 175.105 Adhesives  
Subpart: 175.300 Resinous and polymeric coatings  
Subpart: 178.3297 Colorants for polymers

CAS #	Chemical Name
7727-43-7	Barium Sulfate
13463-67-7	Titanium Dioxide

OSHA Hazard Communication Status: This product is not hazardous as defined by OSHA HC Standard 29 CFR 1910.1200

**Canadian WHMIS:** Not Controlled  
**Canadian Domestic Substance List:** All Ingredients listed  
**CONEG:** Full Compliance

HIMS Rating: [1] Health [0] Flammability [0] Reactivity [E] Protection

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**SECTION II - HAZARDOUS INGREDIENTS**

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Barium Sulfate has been delisted from the category of "barium compounds" on the list of toxic chemicals for which reporting is required under Section 313 of the emergency Planning and Community right-to-Know Act of 1986. [Reference: *Federal Register* notice of EPA final rule: Page 33208, Volume 59, Number 123, 28 June, 1994, Rules and Regulations].

Titanium Dioxide is listed on the EPA / TSCA inventory of chemical substances

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**SECTION III - PHYSICAL DATA**

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<b>Boiling Point:</b>	N/A	<b>Specific Gravity:</b>	3.85 - 4.20
<b>Vapor Pressure:</b>	N/A	<b>Melting Point:</b>	N/A
<b>Vapor Density:</b>	N/A	<b>Evaporation Rate:</b>	N/A
<b>Solubility In Water:</b>	Insoluble		
<b>Appearance &amp; Odor:</b>	Very Fine, Yellow, Odorless Powder		

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**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

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**Flammability Classification:** OSHA: N/A      **Flash Point:** Non-Flammable      **DOT:** 55      **LEL:** N/A      **UEL:** N/A

**Extinguishing Media:**      [ ] Foam      [ ] "Alcohol" Foam [ ] CO<sub>2</sub>      [ ] Dry Chemical      [ ] Water Fog      [X] Any

**Unusual Fire and Explosion Hazards:** None. If involved in fire from other sources, SO<sub>2</sub> vapor may be generated at high temperatures.

**Special Fire Fighting Procedures:** Fire Fighters should wear self-containing breathing apparatus, as protection against potential acid vapors.

- ## SECTION VI - REACTIVITY DATA

## SECTION VII - SPILL OR LEAK PROCEDURES

## SECTION VIII - PRECAUTIONS FOR SAFE HANDLING AND USE

## SECTION IX - SPECIAL PRECAUTIONS

- Avoid contact with water or strong acids;
- Keep storage area dry;
- Use a personal respirator if dust cannot be controlled;
- Store away from heat;
- Use ventilation to keep dust level down;
- Use good hygienic practice.