#### **SAFETY DATA SHEET (GHS format)**

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

### **SECTION I - PRODUCT IDENTIFICATION**

**Distributor**: Sino-American Pigment Systems, Inc. **Date of Creation**: January 23, 2001

1620 Norvell Street

El Cerrito, CA 94530, USA

Date of Revision:

April 28, 2015

Information Phone: Chemtrack Phone:

510 848 8890 800 424 9300

Severe-4, Serious-3, Moderate-2, Slight-1, Minimal-0

**Product Identification**:

Product Name: Safe Yellow-65 [All Grades]

Chemical Family: Monoazo on Titanium Barium Sulfate

SARA Title III Section 302: Extremely Hazardous Substances: None

TSCA Status: XU - Exempt From Reporting

Extremely Hazardous Substances. Nor

Hazardous Materials Identification System Index Rating:

[1] Health [0] Flammability

[0] Reactivity

[E] Personal Protection

## **SECTION II - HAZARDOUS INGREDIENTS**

Barium Sulfate has been <u>delisted</u> 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.

### SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS

Formula: PY-65:BaSO<sub>4</sub>:TiO<sub>2</sub>

TSCA Status: XU - Exempt From Reporting

**OSHA Hazard** 

Communication Status: This product is not hazardous as

defined by OSHA HC Standard 29

CFR 1910.1200

CAS # Chemical Name Percentage

7727-43-7 Barium Sulfate 13463-67-7 Titanium Dioxide

6528-34-3 Pigment Yellow 65

#### **SECTION IV – FIRST-AID MEASURES**

Always seek professional medical attention after first aid measures are provided.

Eyes: Immediately flush eyes with excess water for 15 minutes, lifting lower and upper eyelids occasionally.

Skin: Immediately flush skin with excess water for 15 minutes while removing contaminated clothing.

**Ingestion:** Call Poison Control immediately. Rinse mouth with cold water. Give victim 1-2 cups of water or milk to drink. Induce vomiting immediately.

**Inhalation:** Remove to fresh air. If not breathing, give artificial respiration.

#### SECTION V – FIRE-FIGHTING MEASURES

Noncombustible solution. When heated to decomposition, emits acrid fumes.

Protective equipment and precautions for firefighters: Use foam or dry chemical to extinguish fire.

 $Fire fighters \ should \ wear \ full \ fire \ fighting \ turn-out \ gear \ and \ respiratory \ protection \ (SCBA). \ Cool$ 

container with water spray. Material is not sensitive to mechanical impact or static discharge.

# SECTION VI – ACCIDENTAL RELEASE MEASURES

**Boiling Point:** N/A

Vapor Pressure: N/A Melting Point: N/A

Vapor Density: N/A Evaporation Rate: N/A

**Solubility In Water:** Insoluble

**Appearance & Odor:** Very Fine, Yellow, Odorless Powder

Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Contain spill with sand or absorbent material and place in sealed bag or container for disposal. Ventilate and wash spill area after pickup is complete. See Section 13 for disposal information.

#### SECTION VII - HANDLING AND STORAGE

**Handling:** Use with adequate ventilation and do not breathe dust or vapor. Avoid contact with skins, eyes, or clothing. Wash hands thoroughly after handling.

**Storage:** Store in General Storage Area with other items with no specific storage hazards. Store in a cool, dry, well-ventilated, locked store room away from incompatible materials.

### SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

Use ventilation to keep airborne concentrations below exposure limits. Have approved eyewash facility, safety shower, and fire extinguishers readily available. Wear chemical splash goggles and chemical resistant clothing such as gloves and aprons. Wash hands thoroughly after handling material and before eating or drinking.

## SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:N/ASpecific Gravity:3.85 - 4.20Vapor Pressure:N/AMelting Point:N/AVapor Density:N/AEvaporation Rate:N/A

**Solubility In Water:** Insoluble

**Appearance & Odor:** Very Fine, Yellow, Odorless Powder

Stability: [] Unstable [X] Stable Conditions to Avoid: None in normal use.

**Incompatibility** (Materials to Avoid): Contact with strong mineral acids.

Hazardous Decomposition Products: None, but contact with strong mineral acids or high temperatures may generate SO<sub>2</sub> and/or H<sub>2</sub>S.

Hazardous Polymerization: [ ] May occur [X] Will not occur

#### **SECTION X - STABILITY AND REACTIVITY**

Avoid heat and moisture.

Stability: Stable under normal conditions of use and storage.

**Incompatibility:** Acids, alkalis, **Shelf life:** Ten years if stored properly.

## SECTION XI - TOXICOLOGY INFORMATION

Acute Symptoms/Signs of exposure: No applicable information found concerning any adverse acute health effects from overexposure to product.

**Ingestion:** Irritation and burning sensations of mouth and throat, nausea, vomiting and abdominal pain.

**Inhalation:** Irritation of mucous membranes, coughing, wheezing, shortness of breath.

Chronic Effects: Inhalation of airborne particles may cause transient irritation in mouth, nose and throat.

Sensitization: none expected.

## SECTION XII - ECOLOGICAL INFORMATION

Ecotoxicity (aquatic and terrestrial): Not considered an environmental hazard.

#### SECTION XIII - DISPOSAL CONSIDERATIONS

Check with all applicable local, regional, and national laws and regulations. Local regulations may be more stringent than regional or national regulations. Small amounts of this material may be suitable for sanitary sewer or trash disposal.

### SECTION XIV - TRANSPORTATION INFORMATION

**DOT Shipping Name:** Not regulated by DOT **Canada TDG:** Not Controlled

**DOT Hazard Class:** This product is not hazardous as defined by

OSHA HC Standard 29 CFR 1910.1200

Identification Number: UN Number:

### SECTION XV - REGULATORY INFORMATION

EINECS: Unknown WHMIS Canada: Unknown

TSCA: XU - Exempt From Reporting California Proposition 65: Not listed

### SECTION XVI - OTHER INFORMATION

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