

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

Manufactured For:	Sino-American Pigment Systems, Inc. 1620 Norvell Street El Cerrito, CA 94530, USA	Date of Creation:	June 23, 1998
		Date of Revision:	March 16, 2005

Emergency Information: Information Phone: 510 848 8890
Chemtrack Phone: 800 424 9300

SECTION II - HAZARDOUS IDENTIFICATION

Hazardous Materials Identification System Index Rating:	Severe-4, Serious-3, Moderate-2, Slight-1, Minimal-0
[0] Health [0] Flammability [0] Reactivity	[E] Personal Protection

The components of this product are listed on the EPA / TSCA inventory of chemical substances

SECTION III - COMPOSITION INFORMATION ON INGREDIENTS

Product Identification:

Product Name:	Titanium Dioxide [All Grades]
Chemical Family:	Non-Ferrous Inorganic Pigment
CAS Number:	13463-67-7
Formula:	TiO ₂

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.

Firefighters 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

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/A	Specific Gravity:	3.7 - 4.20
Vapor Pressure:	N/A	Melting Point:	N/A
Vapor Density:	N/A	Evaporation Rate:	N/A
Flash Point:	N/A		
Solubility In Water:	Insoluble		
Appearance & Odor:	Fine, 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 SO₂ and/or H₂S.

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

DOT Hazard Class:

Canada TDG: Not Controlled

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

SECTION XV – REGULATORY INFORMATION

EINECS: Unknown

TSCA: In Compliance

WHMIS Canada: Unknown

California Proposition 65: Not listed

SECTION XVI – OTHER INFORMATION

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