

MSDS Report

Samples

Color Paste

Client

Jianxin Plastic Factory

Client Address

Da Yu Sa Industry Zone, Dong Guan City,
Guang Dong

No.: W09073010816D
Code: cc5n4e0w

Material Safety Data Sheet

Section 1 - Chemical Product and Company Identification

Product Name: Color Paste

Trade Name: Color sizing

Sample Photo:



Authenticate the photo on original report only

Manufacturer: Jianxin Plastic Factory

Address: Da Yu Sa Industry Zone, Dong Guan City, Guang Dong

Post Code: 523170

Tel: 0769-88329008

Emergency Telephone: 0769-88329008

Fax: 0769-88325199

E-mail: 1358336486@qq.com

Section 2 – Composition/Information on Ingredient

Chemical Name	CAS No.	In % By Weight
Di-isononyl-cyclohexane-1,2-dicarboxylate	166412-78-8	50
Titanium Oxide	13463-67-7	50

Section 3 - Hazards Identification

At long industrial condition, reference as follows:

Eye

May cause eye irritant.

Skin

May cause individual irritation when in contact with the skin.

Inhalation

May be harmful if inhaled. May cause irritation of respiratory tract.

Ingestion

Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Section 4 - First Aid Measures

Repeated or prolonged contact with this product, refer to as follow:

Eye

Flush eyes with plenty of water for 15 minutes while holding eyelids open. Get medical attention if irritation persist or develop.

Skin

Immediately wash with water and soap and rinse thoroughly. Remove contaminated clothing and shoes. If irritation occurs, get medical attention. Wash clothing and shoes before reuse.

Inhalation

Remove victim to fresh area. Administer artificial respiration if breathing is stopped. If breathing is difficult, give oxygen. Get medical attention.

Ingestion

Do not induce vomiting. Get medical attention.

Section 5 - Fire Fighting Measures

Flash Point: 118°C (Close cup).

Flammability: Non-flammable.

Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Such as CO₂, dry chemical, dry sand.

Firefighting

Wear self contained breathing apparatus and protective clothing.

Products of Combustion

Carbon monoxide (CO), Carbon dioxide (CO₂) and other irritating and toxic gases or fumes.

Section 6 - Accidental Release Measures

Steps to be taken in case material is spilled or released

Slippery when spilt. Avoid accidents, clean up immediately. Ventilate and evacuate area. Wear appropriate personal protective equipment as specified in Section 8. Collect as much of the spilled material as possible, placed the spilled material into a suitable disposal container. Keep spilled material out of sewers, ditches and bodies of water.

Waste Disposal Method

Use Waste Disposal Methods in accordance with all federal, state and local rules and regulations.

Section 7 - Handling and Storage

Handling

Keep away from heat. Keep away from sources of ignition. Keep containers closed when not in use. Do not breathe gas/fumes/ vapor/spray. Avoid contact with skin, eyes. Wash skin with soap and water after contact. Empty containers may contain product residue. Do not damage empty container.

Storage

Store in a cool, dry and well-ventilated place. Avoid storage in direct sunlight. Consumption of food and beverage should be avoided in work areas. Wash hands with soap and water before eating, drinking. Keep away incompatible substances, such as strong oxidizing agents.

Section 8 - Exposure Controls, Personal Protection

At industrial conditions, handle as follows.

Engineering Controls

If current ventilation practice is not adequate to maintain airborne concentrations below the established exposures limits, additional ventilation or exhaust systems may be required.

Respiratory Protection

Appropriate vapor canister, self-contained breathing apparatus or supplied-air hose mask below current applicable OSHA safety and health requirements.

Personal Protective Equipments

Chemical safety glasses, neoprene gloves, protect coat and impervious clothing or boots.
Eye wash and safety shower if needed.

Exposure Limits

Titanium Oxide

ACGIH 10 mg/m³.

NIOSH 5000 mg/m³ IDLH.

OSHA Final PELs 15 mg/m³ total dust (TWA).

Section 9 - Physical and Chemical Properties

PH: N/A.

Flash Point: 118°C (Close cup).

Flammability: Non-flammable.

Solubility in water: Hardly soluble in water.

Appearance characters: White liquid.

Chemical Uses: Plastic product.

Section 10 - Stability and Reactivity

Stability

Stable under normal conditions.

Condition to avoid

Incompatible products.

Incompatibilities

Strong oxidizing agents.

Hazardous Combustible Products

Carbon monoxide (CO), Carbon dioxide (CO₂) and other irritating and toxic gases or fumes.

Section 11 - Toxicological Information

Titanium Oxide

Acute oral LD50 for rat: >10000mg/kg.

Acute dermal LD50 for rabbit: ≥10000mg/kg.

Section 12 - Ecological Information

Toxicological effects

Titanium Oxide

Toxicity to fish *Fundulus Heteroclitus* LC50: >1000mg/L/96h.

Report spills as required to appropriate authorities. U.S. Coast Guard regulations require immediate reporting of spills that could reach any waterway including intermittent dry creeks.

Section 13 - Disposal Considerations

Disposal Treatment

All disposals must comply with federal, state, and local regulations. The material, if spilled or discarded, may be a regulated waste. Refer to state and local regulations. If regulated solvents are used to clean up spilled material, the resulting waste mixture

Section 14 - Transport Information

Color Paste is exempt from dangerous goods. It is considered non-dangerous goods by the International Maritime Dangerous Goods regulations (IMDG),.

Transport Fashion: By sea.

Section 15 - Regulatory Information

Law Information

《Dangerous Goods Regulation》

《Recommendations on the Transport of Dangerous Goods Model Regulations》

《International Maritime Dangerous Goods》




《Technical Instructions for the Safe Transport of Dangerous Goods》

《Classification and code of dangerous goods》

《Occupational Safety and Health Act》(OSHA)
《Toxic Substances Control Act》(TSCA)
《Consumer Product Safety Act》(CPSA)
《Federal Environmental Pollution Control Act》(FEPCA)
《The Oil Pollution Act》(OPA)
《Superfund Amendments and Reauthorization Act Title III (302/311/312/313)》(SARA)
《Resource Conservation and Recovery Act》(RCRA)
《Safety Drinking Water Act》(CWA)
《California Proposition 65》
《Code of Federal Regulations》(CFR)
In accordance with all Federal, State and Local laws.

Section 16 - Additional Information

The above information is based on the data of which we are aware and is believed to be correct as of the data hereof. Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the data hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

Prepared by:  Checked by:  Approved by: 

MSDS Creation Date: September 13, 2012