

# MATERIAL SAFETY DATA SHEET

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name

COSMOFINE CERA AQUEOUS Type A

Company name, address and contact number

Techpro Enterprises, LLC

1100 Spring St. NW Suite 330 Atlanta, GA 30309

Phone: 404.885.9884

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Family Organopolysiloxane paint

Component Proportion CAS No.

Titanium oxide (IV) 10~20% 13463-67-7

Dibutyltin dilaurate 0.20% 77-58-7

## 3. HAZARDS IDENTIFICATION

Emergency Overview

Eye Contact Irritating seriously.

Skin Contact Irritating.

Adverse health effect may be anticipated.

Inhalation Adverse health effect may be anticipated.

Danger of irritating respiratory tract.

Repeated and / or prolonged inhalation may cause damage to respiratory tract and lungs.

Ingestion Large amount of ingestion may cause damage to reproductivity and a fetus.

## 4. FIRST-AID MEASURES

Eye Contact

Immediately irrigate with large amount of clean water for at least 15 minutes, and obtain immediate medical attention.

Wash eyes holding the eyelids apart thoroughly.

Remove contact lenses if possible.

Skin Contact: Remove contaminated clothing including shoes.

Wipe the accretion of this material off immediately with cloth.

Flush and wash skin with running water or warm water; use soap if available.

Do not use any solvent or thinner.

Obtain immediate medical attention if appearance changes or irritation persists.

Inhalation:

Remove casualty to fresh air.

Rest casualty with a easy posture and keep him warm.

Loosen the clothing and administer artificial respiration if casualty shows irregular breathing or breathing has stopped.

Ensure that casualty does not choke on his own vomit.

Seek immediate medical attention if the casualty shows any respiratory symptoms.

Ingestion:

Do not induce vomiting.

Ensure that casualty does not choke on their own vomit

Obtain immediate medical attention

## 5. FIREFIGHTING MEASURES

Autoignition Not applicable  
Flash Point Not applicable  
Lower Explosion Limit Not applicable  
Upper Explosion Limit Not applicable  
Extinguish Media Any type of extinguish media  
Firefighting Equipment Protective equipments are recommended.  
Extinguish Method General

## **6. ACCIDENTAL RELEASE MEASURES**

Spill and leak procedure  
For prevent secondary disasters, sealed the area immediately and prohibit unauthorized person entrance.  
Sweep up by waste cloth and shovel into airtight container.  
In case of large amount of spillage, prevent an outflow by banking.  
Protective equipments (gloves, apron, goggles, protective respirator )are recommended.  
Disposal should be in accordance with local, state or national legislation.  
For safety and environmental precautions, please review entire MSDS for necessary information.

## **7. HANDLING AND STORAGE**

Handling  
Handling in ventilated area.  
Seal the containers tightly after using.  
Protective equipments are recommended.  
Wash the hands and face and DO NOT bring the contaminated equipments into rest area.  
Person who has allergy must not handle this material.  
Storage Avoid direct sunlight.  
Store in a well-ventilated place

## **8. EXPOSURE CONTROL /PERSONAL PROTECTION**

Facilities Use corrosion-resistance material for the device.  
Administrative limit Not applicable  
Threshold limit  
Titanium oxide (IV) 10 mg/m<sup>3</sup> TWA ACGIH  
Dibutyltin dilaurate 0.1mg/ms TWA ACGIH  
Protective Equipment  
Eye protection requirement  
Safety glasses  
Glove requirement Protective gloves which is impervious to organic solvent and chemical agent.  
Clothing requirement  
Protective clothes which is impervious to chemical agent.  
Do not expose skin when handling.  
Respirator requirement proper protective mask for toxic substances  
Wash requirement none

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

Pure substance or mixture Mixture  
Physical form: Liquid  
Color: White  
Odor: Acryl  
pH: 7 - 9  
Melting / Freezing Point Not applicable  
Boiling Point: Not applicable  
Initial Boiling Point: Not applicable  
Boiling Range Not applicable  
Flash Point Not applicable  
Auto-ignition Temperature Not applicable  
Flammability: Not applicable  
Vapor Pressure Not applicable  
Relative Vapor Density Not applicable  
Specific Gravity 1.2g /cm<sup>3</sup>  
Solubility in water Not applicable  
Octanol-water partition coefficient Not applicable  
Decomposition Point (°C) Not applicable  
Others None

#### **10. STABILITY AND REACTIVITY**

Stability Stable under conditions specified in section 7. HANDLING and STORAGE.

Possibility of Hazardous Reactions None

Conditions to Avoid: None

Incompatible materials None

Hazardous decomposition products None

#### **11. TOXICOLOGICAL INFORMATION**

Acute Toxicity

Titanium Oxide (IV) 10,000 mg/kg Acute oral toxicity (LD50) IUCLID

Titanium Oxide (IV) 10,000 mg/kg IUCLID

Titanium Oxide (IV) 6.82 mg/l-4hr Acute inhalation toxicity (LD50) IUCLID

Dibutyltin dilaurate 175 mg/kg Acute oral toxicity (LD50) JPMA

Skin Corrosion / Irritation No data

Serious Eye Damage/Eye Irritation No data

Respiratory or Skin Sensitization No data

Mutagenicity No data

Carcinogenicity No data

Toxicity for Reproduction No data

Target Organ No data

Systemic Toxicity -Single Exposure No data

Systemic Toxicity -Repeated Exposure No data

Respiratory toxicity No data

#### **12. ECOLOGICAL INFORMATION**

Toxicity

Titanium Oxide (IV) 100000  $\mu$  g/l-48hr Ceriodaphnia Dubia AQUIRE

This product may affect to environment, please handle with extreme caution in accordance with this MSDS.

Be careful so that this product does not run to the ground, river and drain.

#### **13. DISPOSAL CONSIDERATION**

Empty the container completely before disposal.

When washing the container or devices, do not throw the washing water directly to ground or drain.

Waste paint and used container should be disposed by authorized industrial waste disposer.

Disposal of wastes which caused by drainage processing and incineration should be in accordance with local, state or national legislation.

#### **14. TRANSPORTATION INFORMATION**

UN Calcification Not applicable

UN Number Not applicable

Proper Shipping Name Not applicable

Packing Group Not applicable

#### **15. REGULATORY INFORMATION**

None

#### **16. OTHER INFORMATION**

ADDITIONAL INFORMATION: The information given and the recommendations made herein apply to our product(s) alone and are not combined with other product(s). Such are based on our research and on data

from other reliable sources and are believed to be accurate. No guaranty of accuracy is made. It is the purchaser's responsibility before using any product to verify this data under their own operating conditions and

to determine whether the product is suitable for their purpose.