



中国认可
检验
INSPECTION
CNAS IB0071



NO.2617020041

SAFETY DATA SHEET

Product Name: Viscous-elastic Anticorrosion Tape

Revision Date: 2017-03-07

Compiler: Fengshuo

Checker: Dongxuesheng

Approver: Zhangxiaojin



Shanghai Research Institute of Chemical Industry Testing Centre



Shandong PLT Pipe Coating Technology Co., Ltd.

SAFETY DATA SHEET

Viscous-elastic Anticorrosion Tape

SECTION1 PRODUCT AND COMPANY IDENTIFICATION

Product name: Viscous-elastic Anticorrosion Tape
Company: Shandong PLT Pipe Coating Technology Co., Ltd.
Address: No.686 Huanghe Road, Dongying City, Shandong Province, 257061, P.R.China
Email: PLT@pltac.com
Fax: 0086-546-7700103
Emergency Phone: 0086-546-8799117
SDS Number: 2617020041
SDS Date: 2017-03-07

SECTION2 HAZARDS IDENTIFICATION

Classification according to Regulation (EC) No 1272/2008:

Physical Hazards:
Not classified.

Health Hazards:
Skin corrosion/irritation (Category 3)
Serious eye damage/irritation (Category 2A)
Carcinogenicity (Category 2)

Environmental Hazards:
Not classified.

The hazards not mentioned are not applicable or no data available.

Label elements:

Hazard pictogram:



Signal Word:

Warning

Hazard Statements:

Causes mild skin irritation.
Causes serious eye irritation.
Suspected of causing cancer.

Precautionary Statements:

Do not handle until all safety precautions have been read and understood.
Wear protective gloves/protective clothing/eye protection/face protection.
If skin irritation occurs: Get medical advice/attention.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Store locked up.
Dispose of contents/container in accordance with local / regional / national / international regulation.

Other Hazards:

The product has not been fully studied and may have unknown potential hazards to human health and the environment.

SECTION3 INFORMATION ON INGREDIENTS

Product name: Viscous-elastic Anticorrosion Tape

SECTION4 FIRST-AID MEASURES

Skin Exposure:

In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. If irritation persists, call a physician.

Eye Exposure:

In case of contact with eyes, immediately flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. If irritation persists, call a physician.

Inhalation Exposure:

If inhaled, remove to fresh air.
If breathing is difficult, give oxygen.
If not breathing give artificial respiration.
Call a physician immediately.

Oral Exposure:

If swallowed, wash out mouth with water provided person is conscious. Call a physician immediately.

Most important symptoms and effects, both acute and delayed:

No data available.

Indication of any immediate medical attention and special treatment needed:

No data available.

SECTION5 FIRE FIGHTING MEASURES

Extinguishing Media:

Suitable: Dry chemical, Water spray, Carbon dioxide or appropriate foam.

Special hazards arising from the substance or mixture:

May decompose upon combustion or in high temperatures to generate Carbon oxides, Nitrogen oxides, Hydrogen chloride gases, Titanium/Titanium oxides, Aluminum/Aluminum oxides, Silicon oxides, Calcium oxides, Copper/Copper oxides.

Advice for firefighters:

Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Fire-extinguishing work is done from the windward. Uninvolved persons should evacuate to a safe place.

SECTION6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Use personal protective equipment. Keep people away from and upwind of spill/leak. Ensure adequate ventilation. Avoid breathing dust. Entry to noninvolved personnel should be controlled around the leakage area by roping off, etc.

Environmental precautions:

Do not let product enter drains.

Methods and materials for containment and cleaning up:

Sweep up with spade and transfer to a dry, clean, lidded container for disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

SECTION7 HANDLING AND STORAGE

Precautions for safe handling:

Wear appropriate protective clothing and gloves. Avoid dust formation. Avoid inhalation. Avoid contact with eyes, skin and clothing. Mechanical exhaust required. Keep away from ignition sources, heat and flame. Incompatibilities: Strong oxidizing agent, Chlorine. Wash hands and face thoroughly after handling. No smoking at working site. Normal measures for preventive fire protection.

Conditions for safe storage, including any incompatibilities:

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Keep away from ignition sources, heat and flame. Incompatibilities: Strong oxidizing agent, Chlorine.

SECTION8 EXPOSURE CONTROL/PPE**Control parameters:**

Titanium dioxide: ACGIH TWA 10 mg/m³ (2009)

Appropriate engineering controls:

Mechanical exhaust required. Safety shower and eye bath.

Personal Protective Equipment:

Respiratory: Wear government approved respirator if needed.

Eye: Wear chemical safety glasses.

Clothing: Wear appropriate protective clothing.

Hand: Wear compatible protective gloves.

Other Protect:

No smoking, drinking and eating at working site.

Wash thoroughly after handling.

SECTION9 PHYSICAL/CHEMICAL PROPERTIES

Appearance: Pale green thin slice flaky solid

Odor: Weak odor

SECTION10 STABILITY AND REACTIVITY**Reactivity:**

No data available.

Chemical stability:

Stable under normal temperatures and pressures.

Possibility of hazardous reactions:

No data available.

Conditions to avoid:

No data available.

Incompatible materials:

Strong oxidizing agent, Chlorine.

Hazardous Decomposition Products:

Carbon oxides, Nitrogen oxides, Hydrogen chloride gases, Titanium/Titanium oxides, Aluminum/Aluminum oxides, Silicon oxides, Calcium oxides, Copper/Copper oxides.

SECTION11 TOXICOLOGICAL INFORMATION**Acute toxicity:**

Paraffin oil: Rat Oral LD₅₀: 22000 mg/kg

Calcium stearate: Rat Oral LD₅₀: >10000 mg/kg; Mouse Oral LD₅₀: >10000 mg/kg

Skin corrosion/irritation:

Paraffin oil: Standard Draize test - rabbit skin - 100 mg/24H - Mild

The product causes mild skin irritation.

Serious eye damage/irritation:

The product causes serious eye irritation.

Respiratory or skin sensitization:

No data available.

Germ cell mutagenicity:

No data available.

Carcinogenicity:

IARC: 2B - Group 2B: Possibly carcinogenic to humans (Titanium dioxide).

The product is suspected of causing cancer.