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# SAFETY DATA SHEET

**Product Name:** Visco-elastic Anticorrosion Putty

**Revision Date:** 2017-05-15

**Compiler:** Fengzhao

**Checker:** Dongxuesheng

**Approver:** Zhangxiaojin



Shanghai Research Institute of Chemical Industry Testing Centre



# Shandong PLT Pipe Coating Technology Co., Ltd.

## SAFETY DATA SHEET

### Visco-elastic Anticorrosion Putty

#### SECTION1 PRODUCT AND COMPANY IDENTIFICATION

Product name: Visco-elastic Anticorrosion Putty  
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: 0086-546-8799117  
Emergency Phone: 0086-546-8799117  
SDS Number: 2617040077  
SDS Date: 2017-05-15



#### SECTION2 HAZARDS IDENTIFICATION

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

**Physical Hazards:**

Not classified.

**Health Hazards:**

Serious eye damage/irritation (Category 2)  
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 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 IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
IF exposed or concerned: Get medical advice/attention.  
Store locked up.  
Dispose of contents/container in accordance with local / regional / national / international regulation.

**Other Hazards:**

No data available

**SECTION3 INFORMATION ON INGREDIENTS**

Product name: Visco-elastic Anticorrosion Putty

**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, 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 or vapour. 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:

Absorb on sand or vermiculite and 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 inhalation of dust or vapour. 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 10mg/m<sup>3</sup> (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:** Reseda green viscous cream  
**Odor:** Weak odor  
**pH Value:** Not applicable  
**Solubility:** Slightly soluble in water

**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, Copper/Copper oxides.

**SECTION11 TOXICOLOGICAL INFORMATION**

**Acute toxicity:**  
Paraffin oil: Rat Oral LD<sub>50</sub>: 22000 mg/kg

**Skin corrosion/irritation:**  
Paraffin oil: Standard Draize test - rabbit skin - 100 mg/24H - Mild

**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.

**Reproductive toxicity:**  
No data available.

**Specific target organ toxicity - single exposure:**  
No data available.

**Specific target organ toxicity - repeated exposure:**  
No data available.

**Aspiration hazard:**  
No data available.

**SECTION12 ECOLOGICAL INFORMATION**

**Toxicity:**

If you need more details, please contact us!