

# Material Safety Data Sheet

Date:15th.Oct.2021

## 1. IDENTIFICATION OF THE MATERIAL / COMPANY INDICATIONS

Product name: PVC Tape

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Percent
POLY(vinyl chloride)	9002-86-2	52~56
Plasticizer	117-81-7	25~29
Stabilizer	Trade secret	1~2
Rubber adhesive	Trade secret	9~13
Filler	471-34-1	9~13
Pigment	Trade secret	0~1
Solvent	108-88-3	<0.3
Flammable Retardant	115-96-8	8~20

## 3. POSSIBLE HAZARDS

### EMERGENCY OVERVIEW

Potential Health Effects: inhalation, skin contact, eye contact, ingestion Health Hazard: a. Eye contact: Solid or dusts may cause irritation or corneal injury due to mechanical action. b. Skin contact: Skin absorption is unlikely due to physical properties. Mechanical injury only. c. Inhalation: Single exposure to dust is not likely to be hazardous. Vapors are unlikely due to physical properties. d. Ingestion: Ingestion is not a likely route due to proper industrial handling.

## 4. FIRST-AID MEASURES

Eyes: Immediately flush eyes with plenty of water. Seek medical attention if irritation persists. Skin

: No need for first aid is anticipated.

Inhalation: Not applicable

Ingestion: If swallowed, call a physician.

## 5. FIRE-COMBATING MEASURES

Extinguishing Media: Normal extinguishing media like water, carbon dioxide and foam.

Non adequate extinguishing media: None

A self contained breathing apparatus and full protective clothing should be worn in fire conditions. May decompose if heated above 200 °C with liberation of hydrogen chloride.

## 6. ACCIDENTAL RELEASE MEASURES

Sweep up and discard.

Person related safety precautions: Not required

Measure for environmental protection: No special measures required Measure

for cleaning / collecting: No special measures required. Additional

information: No dangerous materials are released.

## 7. HANDLING AND STORAGE

Handling procedures: Caution with edge of sheet. After using this sheet, wash hands.

Storage 1 procedures: Keep dry and cool and away from direct sunlight for quality.

Storage 2 condition: Stored in warehouse without volatile solvent, in temperature 0°C - 40°C and relative humidity 40%-80% remain horizontally in order not to be out of shape

## 8. PERSONAL PROTECTION

Engineering measures: no particular indication

Workers exposure limit: none

Protection of respiratory organs: none

Hands protection: none

Eyes protection: avoid contact

Skin protection: no special precaution is needed

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Roll of tape.

Odor,Color,Grade: PVC insulating tape with rubber adhesive

PH: Not available

Melting point: Not available

Boiling point: Not available

Consistency(water=1): Not available

Vapor Density(Air=1): Not available

Vapor pressure: Not available

Octanol / water distribution coefficient: Not available

Flash point(°C): Not available

Ignition Temperature(°C): Not available Explosion

Limits Lower: Not available

Explosion Limits, Upper: Not available

Critical Temperature(°C): Not available

Critical pressure(Mpa): Not available Solubility: Not available

## 10. STABILITY AND REACTIVITY

Chemical Stability: Stable and non-reactivity.

Conditions to Avoid: Away from high temperature.

Incompatibility with various substances: specific materials / condition to avoid. Hazardous

Polymerization: Can not occur

## 11. TOXICOLOGICAL INFORMATION

Sensitization rate: Not available.

Teratogenicity: No information found.

## 12. ECOLOGICAL INFORMATION

Ecological toxicity: Not data available for this product.

Ecological degradation: Not data available for this product.

Abiology degradation: Not data available for this product. Other

harmful information: Not available

## 13. DISPOSAL CONSIDERATION

Disposal: Recycle, if possible. Consult your local or regional authorities for disposal options. Dispose of materials in compliance with governmental regulations.

## 14. TRANSPORT INFORMATION

Not a hazardous material for DOT shipping.

UN: None

Packaging sign: None

Packaging Category: No information found.

Shipping notice: This product not regulated for transport

Instruction for transport: Handle gently, place horizontally, avoid pressure, shield from straight sunshine and being drenched with snow or rain, never mixed with volatile solvent and erosive articles

#### **15. REGULATIONS**

Regulatory Information: Reference to the local, National and EU/ International regulations.

#### **16. MISCELLANEOUS PARTICULARS**

Non

**The above mentioned data are based on our latest knowledge but are given without any warranty. Actual laws and regulations are to be respected by the consignee of our goods.**