

Material Safety Data Sheet

1. Chemical Product & Company Information

Product: Polyvinyl Chloride Tape(PVC Tape)
Part number: VSL-V0
Supplier: SHENZHEN VANSLIN MATERIAL CO.,LTD
Address: ROOM 201,BLOCK A,NO.1,QIANWAN RD.1, SHENZHEN-HONGKONG COOPERATIVE ZONE, QIANHAI, SHENZHEN, CHINA SETTLED IN SHENZHEN QIANHAI COMMERCE SECRETARIAT CO.,LTD Emergency& Product information phone: +86-18948196824

2. Composition/Information on Ingredients

Raw material component name	C.A.S No.	Content(%)
Rubber Adhesive		5-15
PVC resin	9002-86-2	45-55
Plasticizers(DEHP)	117-81-7	25-28
Pigments		1-5
Antimony Oxide	1309-64-4	1-7
CaCO ₃	471-34-1	10-20
Toluene	108-88-3	0-1

3. Hazards Information

Health Hazards(Acute and Chronic): N/A
Inhalation: very slight irritation
Skin: very slight irritation
Ingestion: not known
Eyes: processing vapor may cause slight irritation
Further Information: none

4. First Aid Measures

Inhalation: remove person to fresh air
Ingestion: not known
Skin: wash immediately with plenty of water if symptoms appear.
Eyes: rinse immediately with plenty of water if symptoms appear.
In any case, seek medical advice ASAP.

5. Fire Fighting Measures

Extinguishing Media: water, dry chemical foam, CO2
Special Fire Fighting Procedures: wear self-contained breathing apparatus and Protective clothing to prevent contact with skin and eyes
Unusual Fire Hazards: any vinyl can be forced to burn by continuous application of intense heat

6. Accidental Release Measures

Waste Disposal Method: use approved disposal methods as recommended by state and local agencies.
Protective equipment: None

7. Handling and Storage

Handling: suitable respiratory equipment should be used in case of insufficient ventilation. Extra care should be taken to prevent burns from contact with hot material.
Storage: stored in a cool, dry, well-ventilated area, away from flammable materials or sources of heat and flame

8. Exposure Controls/Personal Protection

Exposure control: TLV(8Hr,TWA):Not available. STEL: not available.
Protective measures: Inhalation: not available Clothing: not available. Eye: not available Gloves: Wear suitable gloves when causing irritants in contact with skin.

9. Physical and Chemical Properties

Boiling Point	N/A	Specific Gravity(H2O=1)	1.25-1.45
Vapor Pressure(mm Hg)	N/A	Softening Point	>100°C
Vapor Density(Air=1)	N/A	Evaporation Rates(Butyl Acetates=1)	N/A
Solubility in Water	N/A	Decomposition Temperature	260°C /500
Appearance and Odor	Solid appearance and with slight odor of PVC material		

10. Stability and Reactivity

Stability: Stable
Conditions to avoid: open foams, heat, spark and any other sources of

ignition.

Materials to avoid: not known

Hazardous decomposition product: Combustion will produce CO₂, CO, NO_x or other chemical.

Hazardous polymerization: Will not occur.

11. *Toxicological Information*

Inhalation: processing vapor may be irritant

Ingestion: not known

Skin: wash immediately with plenty of water if symptoms appear.

Eyes: sharp off-cuts may cause eye damage

Long term exposure: not available.

12. *Ecological Information*

Ecotoxicity. Fish LC₅₀(48h):N.A. daphnia LC₅₀(48h):N.A.

Algae(96h):N.A. bacteria(6h): N.A.

Adverse effect would not be expected.

Environmental Fate: On the basis of data concerning degradation and bio accumulation, no environmental harm can be ruled out.

13. *Disposal Considerations*

The product can be land filled.

Disposal should be in accordance with local & state regulation.

14. *Transport Information*

This product should be transported as non-dangerous goods

15. *Regulatory Information*

Risk phrase: may cause sensitization by long-term skin contact.

Safety phrase: handle in good industrial hygiene practice.

16. *Other Information*

USE: Electrical insulation, wrapping and packaging.

Prepared by Eva CHAN

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