

Uline

Electrical Tapes - All Colors (PVC)

Manufacturer MSDS Number:

SECTION 1 : Chemical Product and Company Identification

MSDS Name: Electrical Tapes - All Colors (PVC)

Manufacturer MSDS Revision Date:

12/21/2001

Distributor Name: Uline

Distributor Address: 2200 S. Lakeside Drive, Waukegan, IL 60085

Distributor Phone: 1-800-295-5510.

U.S. DEPARTMENT OF LABOR
OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION

MATERIAL SAFETY DATA SHEET
REQUIRED UNDER USDL SAFETY AND HEALTH REGULATION FOR SHIP REPAIRING,
SHIPBUILDING, AND SHIPBREAKING (29 CFR 1915, 1916, 1917) ONLY.

Identity:
Polyvinyl Chloride Tapes

SECTION 2 : Hazardous Ingredients/Identity Information

Chemical Name		Percent	
Rubber Adhesive		10-15%	

Hazardous: Yes

Chemical Name	CAS#	Percent	
PVC resin	9002-86-2	45-60%	

Hazardous: Yes

Chemical Name	CAS#	Percent	
Plasticizers	117-81-7	25-35%	

Hazardous: Yes

Chemical Name		Percent	
Lead Stabilizer for PVC film		2-3%	

Hazardous: Yes

Chemical Name		Percent	
Pigments		0-5%	

Hazardous: Yes

Chemical Name	CAS#	Percent	
CaCO ₃	471-34-1	0-20%	

Hazardous: Yes

Chemical Name	CAS#	Percent	
Toluene	108-88-3	0-1%	

Hazardous: Yes

Chemical Name	CAS#	Percent	
Vinyl Chloride (monomer)	75-01-4	Not Applicable	

Hazardous: Yes

Detection limit 10 ppm

Chemical Name		Percent	
Cd compound		Not Applicable	

Hazardous: Yes

Detection limit 10 ppm

Chemical Name		Percent	
Electrolytic material		Not Applicable	

SECTION 3 : Physical And Chemical Characteristics

Physical State/Appearance:

Solid appearance

Odor:

Slight odor of PVC material

Decomposition Temperature:

260(deg)/500 deg F

Vapor Pressure:

(mm Hg): Not Applicable

Vapor Density:

(Air=1): Not Applicable

Boiling Point:

Not Applicable

Solubility:

In Water: Not Applicable

Specific Gravity:

(H₂O=1): 1.25-1.45

Softening Point:

> 100 deg

Evaporation Point:

(Butyl Acetates=1): Not Applicable

FlashPoint:

320-390 deg

SECTION 4 : Fire And Explosion Hazards

Fire:

Flammable Limits: Not Applicable

Flash Point:

320-390 deg

Flash Point Method:

(ASTM D-1929)

Extinguishing Media:

Water, dry chemical foam, CO₂

Fire Fighting Instructions:

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

SECTION 5 : Health Hazards

Applies to All Ingredients:

Potential Health Effects:

(Acute and Chronic): Not Applicable

Carcinogenicity:

OSHA Regulated: (Occupational Safety & Health Administration, US dept. of labor, <http://www.osha.gov/>): Not Applicable

SECTION 6 : Emergency And First Aid Procedures

If irritation persists from processing vapors or decomposition products, remove individual from the area.

SECTION 7 : Reactivity Data

Chemical Stability:

Stable

Hazardous Polymerization:

Will Not Occur

SECTION 8 : Precautions For Safe Handling

Spill Cleanup Measures:

Not Applicable

Storage:

Stored in cool, dry, well-ventilated area, away from flammable materials or sources of heat and flame

Waste Disposal:

Use approved disposal methods as recommended by state and local agencies.

SECTION 9 : Control Measures

Ventilation System:

Mechanical (General): Recommended
Special: Not Applicable

Local Exhaust:

Not needed

Hand Protection Description:

Protective Gloves: Not needed

Eye/Face Protection:

Recommended for all workplaces

Other Protective:

Not needed

SECTION 10 : Other Information

MSDS Revision Date:
12/21/2001

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