



"Building a Better Brand"

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)

Identity (As used on label and list): Polyvinyl chloride tapes#K1100 (#K11)	360	v.1
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Section I

Manufacturer's Name: LH Dottie	Emergency Telephone Number 1-800-255-3924
Address: 6131 S. Garfield, Commerce, CA 90040	Date Prepared: 06/2010
	Signature of Preparer (Optional)

Section II- Composition and Information on Ingredients

Chemical Name	Weight %	CAS No.
Rubber Adhesive	10 - 14	
PVC resin	50 - 56	9002-86-2
Plasticizers	23 - 39	117-81-7
Lead Stabilizer compound	PPM	
Filler	5 - 10	
Pigments (organic or /and inorganic)	0-5	
Cd compound	PPM	
Toluene	0-1	[108-88-3]

Section III- Physical / Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O=1)	1.3-1.4
Vapor Pressure (mm Hg)	N/A	Softening Point	>80°C
Vapor Density (Air=1)	N/A	Evaporation Rates (Butyl Acetates=1)	N/A
Solubility in Water	N/A	Decomposition Temperature	260(°C)/500°F
Appearance and Odor			

Section IV- Fire and Explosion Hazard Data

Flash Point (Method Used): 320-390 (ASTM D-1929)	Flammable Limits: N/A
Extinguishing Media: water, dry chemical foam, CO ₂	

Special Fire Fighting Procedures:

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes

Unusual Fire and Explosion Hazards:

Any vinyl can be forced to burn by continuous application of intense Heat

Section V - Reactivity Data

Stability: Stable

Incompatibility (Materials to Avoid): Not Know

Hazardous Decomposition of By-Products: Co₂, Co, HCL & some toxic gases

Hazardous Polymerization: Hazardous polymerization will not occur.

Section VI - Health Hazard Data

Route(s) of Entry: Inhalation

There are no instances of health hazard when handling unheated product. When heated at high temperature, it will thermally degrade and decompose and produce fumes.

Health Hazards (Acute and Chronic)

Inhalation of such fumes may irritate nose, throat and lungs depending on concentration and duration of exposure.

OSHA Regulated N/A

Signs and Symptoms of Exposure

Fumes overexposure may cause cough, headache and drowsiness.

Medical Conditions Generally Aggravated by Exposure

1. Remove the fuming material or remove to fresh air.
2. Call a physician.

Emergency and Fire Aid Procedures :

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

Section VII- Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled : N/A

Waste Disposal Method :

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

Precautions to Be Taken in Handling and Storing :

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

Other Precautions :

None

Section VIII- Control Measures

Respiratory Protection (Specify Type) : Not Needed

Ventilation **Local Exhaust:** not needed

Mechanical (General): recommended

Protective Gloves: Not needed

Eye Protection: recommended for all workplaces

Other Protective Clothing or Equipment: Not needed
