

Material Safety Data Sheet:

U.S. Department of Labor

MSDSOccupational Safety and Health Administration
(OSHA) Form: MSDS

Approved OSHA 174, Sept. 1985

OMB No. 1218-0072

IDENTITY: Laminated Copper Fabric Flashing Synonyms: Multi-Flash 500, Flash-Vent, Cop-R- Tex Duplex, Yorkshield TS, PT, HP Copper<90 wt. % Fiberglass Cloth<5 wt.% Hot Melt Adhesive<5 wt.% Polypropylene<10 wt.% Creped Craft Paper<5 wt.%	The following legend is used: NA: Not Applicable. NR: Not Reported/Recorded in literature. NK: none Known
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Section I

Manufacturer's Name: York Manufacturing	Emergency Telephone Number: 207-324-1300
Address (Number, Street, City, State, and ZIP Code) 43 Community Dr. Sanford, ME 04073	Telephone Number for Information: 207-324-1300
	Date Prepared: January 6, 2005
	Signature of Preparer: Joe Lincourt, VP

Section II – Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name (s))	OSHA PEL: NR	ACGIH TLV: NR	Other Limits Recommended	%(optional): NA
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No PEL exists for this product.

This laminate has not been tested as a whole but has been analyzed for chemical composition. Avoid inhalation of copper dust and any fumes generated at extremely elevated temperatures or when the product is ignited.

Section III - Physical/Chemical Characteristics

Boiling Point: °F	> 500 F	Specific Gravity: (H ₂ O=1)	8.8 – 8.9
Vapor Pressure: (mm Hg. @ 68° F)	NA	Melting Point: °F	> 200F
Vapor Density: (AIR = 1)	NA	Evaporation Rate: (Butyl Acetate = 1)	NA

Solubility in Water: Insoluble**Appearance and Odor:** Odorless, Laminate assumes color of reinforcement material: yellow, red, white or green.**Section IV - Fire and Explosion Hazard Data**

Flash Point (Method Used): NA	Flammable Limits	LEL: NA	UEL: NA
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Extinguishing Media: Dry sand or metal extinguishing powders.**Special Fire Fighting Procedures:** Wear NIOSH/MSHA approved SCBA & full protective equipment (FP N). Standard procedures for class A fires.**Unusual Fire and Explosion Hazards:** Fine dust may explode in the presence of strong ignition sources.

Section V – Reactivity Data

Stability	Unstable		Conditions to Avoid
Yes	No		None.
Incompatibility (Materials to Avoid): Hydrogen Peroxide, Acetylene, Chlorine, Halogenates of Barium, Calcium, Magnesium, Potassium, Sodium and Zinc.			
Hazardous Decomposition or Byproducts: May generate metallic oxide fumes at temperatures above 1900 F.			
Hazardous Polymerization	May Occur	No	None.
NA	Will Not Occur	Yes	

Section VI – Health Hazard Data

Route (s) of Entry:	Inhalation: Use NIOSH approved respirator if dust is present.	Skin: Molten hot melt adhesive will cause non-chemical burns.	Ingestion: Large amounts of hot melt adhesive could cause physical blockage of the alimentary tract.
Health Hazards (Acute and Chronic): Irritation of eyes and the respiratory system.			
Carcinogenicity: NR	NTP? NR	IARC Monographs? NR	OSHA Regulated? No
Signs and Symptoms of Exposure: Irritation of eyes, nose, throat or lungs.			
Medical Conditions Generally Aggravated by Exposure: Sore throat and asthma.			
Emergency and First Aid Procedures: Eyes: Flush thoroughly with water for 15 minutes and get medical attention, Skin: Wash with plenty of water and soap. Inhalation: Promptly remove to fresh air and get medical attention. Ingestion: If victim is conscious, give liquids. Call a physician. Do not induce vomiting unless directed to do so by the physician.			

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: NK
Waste Disposal Method: Dispose of the solids as per local, state and national regulations.
Precautions to Be taken in Handling and Storing: Avoid inhalation of dust and practice good housekeeping and personal hygiene procedures.
Other Precautions: NK

Section VIII - Control Measures

Respiratory Protection (Specify Type): NIOSH-approved respirator for dust or mist.		
Ventilation	Local Exhaust: NK	Special: NK
Yes	Mechanical (General): Mechanical exhaust is acceptable.	Other: NA
Protective Gloves: Impervious material		Eye Protection: Safety glasses. Do not wear contact lenses.
Other Protective Clothing or Equipment: Full sleeve shirt and full pants, safety shoes.		
Work/Hygienic Practices: Normal precautions applicable at the jobsite and manufacturing plant.		