



452 DIENS DRIVE, WHEELING, ILLINOIS 60090

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MATERIAL SAFETY DATA SHEET

MANUFACTURER'S NAME

CPI, Inc.

EMERGENCY PHONE NUMBER

(847) 541-1960

ADDRESS

452 Diens Drive Wheeling, Illinois 60090

TRADE NAME AND SYNONYMS

Verilon® Vinyl

PRODUCT SAFETY INFORMATION

This Product Safety Information Sheet is principally directed to managerial, safety, hygiene and medical personnel. The description of physical and chemical properties and handling advice is based on experimental results and past experience.

1. PHYSICAL AND CHEMICAL PROPERTIES

Chemical Name and Synonyms: Plasticized polyvinyl chloride film

Chemical Family: Compounds of PVC, Ester plasticizer, and Minor ingredients

Formula: Same as chemical family

Boiling Point (°F)	N/A	Specific Gravity (H ₂ O=1)	1.2-1.7
Vapor Pressure (mm Hg.)	N/A	Percent Volatile by Volume	< 7%
Vapor Density (air=1)	N/A	Evaporation Rate	N/A
Solubility in water	SLIGHT		

2. HAZARDOUS INGREDIENTS

Paints Preservatives & Solvents %

ALLOYS AND METALLIC COATINGS %

Pigments (TiO ₂ & Others)	0 - .30	Base Metal	0
Catalyst	0	Alloys	0
Vehicle	0	Metallic Coatings	0
Solvents	0	Filler Metal plus Coating	
Additives (CaCO ₃ , Stabilizer)	2 - 10	or Core Flux	0
		Others	0

Hazardous Mixtures of Other Liquids, Solids, or Gases: N/A

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3. FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method used): 320°C - 390°C (ASTM D-1929)

Extinguishing Media: Water, dry chemical, CO₂

Special Fire Fighting Procedures: Wear self-contained breathing apparatus and preventive clothing to prevent contact with skin and eyes.

Unusual Fire and Explosion Hazards: Not known

4. HEALTH HAZARD DATA

Threshold Limit Value: Not established

Effects of Overexposure: Non-expected

Emergency and First Aid Procedures: If irritation persists from processing vapors or decomposition products, remove individual from the area.

5. REACTIVITY DATA

Stability: Stable X Unstable _____

Incompatibility: Oxidizing materials can cause a reaction

Hazardous Decomposition Products: HCL, CO, CO₂, Benzene, Aromatic and Aliphatic Hydrocarbons

Hazardous Polymerization: May Occur _____ Will Not Occur X

6. SPILL OR LEAK PROCEDURES

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

7. SPECIAL PROTECTION INFORMATION

Respiratory Protection: None should be needed

Local Exhaust Ventilation: None should be needed

Mechanical Exhaust Ventilation: Recommended

Special Exhaust Ventilation: None known

Protective Gloves: Use when material is heated

Eye Protection: Recommended for all industrial workplaces

Other Protective Equipment: None should be needed

8. SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing: Use applicable fire and safety code precautions for warehouse sprinklers

Other Precautions: Always wear rubber gloves when cleaning exhaust equipment or other surfaces