

MATERIAL SAFETY DATA SHEET

Manufacturer's Address: P.O. Box 729, Pulaski, Va. 24301
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 Date: 9/23/99

I. IDENTIFICATION

Trade Name: Flexible Vinyl Film, Flashing Material (unreinforced) and Sheeting Alloy

Chemical Name: Polyvinyl Chloride – Nitrile Rubber Blend.

Chemical Formula: Not Available.

Chemical Family: Plastic.

OSHA Hazard Rating (1900.1200): Non-Hazardous: qualifies for exemption as an article.

DOT Hazard Class: Does Not Apply (DNA)

II A. First Aid Measures

Eye Contact: No known effect on eye contact, rinse with water for a few minutes.

Skin Contact: No known effect according to our database.

Inhalation: Allow victim to rest in a well-ventilated area. Seek medical attention.

Ingestion: Do not ingest.

II. Hazardous Ingredients

Name	CAS#	%by Weight	Exposure limits
1. PVC Resin		40-70	
2. Phthalate Plasticizer		25-50	
3. Antimony Oxide	1309-64-4	2 – 5	
4. Chemigum P83	9003-18-3	5 – 18	Not Available

III. Physical Data

Physical State and Appearance Solid

PH (1% Soln/Water) Not Applicable

Odor Threshold	Not Applicable
Volatility	Not Applicable
Melting/Freezing Point	160°C (320°)
Boiling/Condensation Point	Not Available
Specific Gravity	1.35 (Water=1)
Vapor Density	Not Available
Vapor Pressure	Not Applicable
Evaporation Rate	Not Available
Viscosity	Not Available
LogK	Not Available
Ionicity(Surface Active Agent)	Not Available
Critical Temperature	Not Available
Instability Temperature	420 F. (Hazardous decomposition occurs at this temperature).
Conditions of Instability	HCL gas is evolved
Dispersion Properties	Not Available
Solubility	Insoluble in cold water, Hot water

IV. Fire and Explosion Data

The Product is: COMBUSTIBLE

Auto-ignition Temperature 412°C (773.6°F)

Fire Degradation HCL gas, CO, CO₂. Hazardous emissions may occur during processing at elevated temperature.

Flash Points CLOSED CUP: 301°C(573.8°F).

Flammable Limits Not Available

Fire Extinguishing Procedures Use Dry Chemicals, CO₂, water spray or foam. All fires produce toxic gases. Fire Fighters must use self-contained breathing apparatus and full protective gear.

Flammability	No specific information is available in our database regarding the flammability of this product in presence of various materials. Flammable when exposed to external ignition sources such as shocks, heat, flames and sparks.
Risk of Explosion	Risks of explosion of the product in presence of mechanical impact: Not sensitive to impact. Risks of explosion of the product in presence of static discharge: Not explosive. No specific information is available in our database regarding the product's risk of explosion in the presence of various materials.

V. Reactivity Data

Stability	This product is stable.
Hazardous Decomposition Products	HCl gas
Degradability	Not Available
Products of Degradation	HCl, carbon oxides (CO, CO ₂)
Corrosivity	No specific information is available in our database regarding the corrosivity of this product in presence of various material.

Reactivity Not considered to be reactive according to our database.

VI. Toxicological Properties

Routes of Entry	Ingestion
Toxicity to Animals	LD50 Not Available LC50 Not Available
Acute Effects on Humans:	Not Available

Chronic Effects on Humans: Carcinogenic effects: Not available. Mutagenic effects: Not Available. Teratogenic effects: Not Available. Toxicity of the product to the reproductive system: Not Available. There is no known effect from chronic exposure to this product. Repeated or prolonged exposure is not known to aggravate medical condition.

VII. Preventive Measures

Waste Information: Recycle to process if possible. Consult your local or regional authorities.

Waste Stream: Not Available.

Storage: Keep container in a cool, well-ventilated area.

Precautions	Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. Keep away from sources of ignition.
Small Spill and Leak	Use appropriate tools to put the spilled solid in a convenient waste disposal container.
Large Spill and Leak	Our database contains no additional information in case of a spill and/or a leak of a product.
Protective Clothing	Boots. Full suit. Gloves. A Self-contained breathing apparatus should be used to avoid inhalation of the product when exposed to extreme temperatures.

VIII. Classification

TDG Road/Rail	Not TDG controlled material.
Maritime Transportation	Not Applicable
WHMIS	Not a WHMIS controlled material
Federal and Provincial Regulations	Not Applicable

IX. Protective Clothing

Gloves, PVC, Safety Glasses

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