

Material Safety Data Sheet

Section I – Product Identification

Trade Name	PVC Sheeting
Chemical Name	Plasticized Polyvinyl Chloride Film

Section II – Chemical Composition

polyvinyl chloride	9002-86-2
diisononyl phthalate	68515-48-0
barium stearate/zinc stearate	6865-35-6/557-05-1

Section III – Hazardous Ingredients

Potential Toxic Ingredients

Ingredient	Result
ROHS 1.0	PASS
EN71-III	PASS

Section IV – Physical Data

Boiling Point (°F)	N/A	Specific Gravity	1.20 – 1.4
Vapor Pressure (mm Hg)	N/A	Percent Volatile By Volume (%)	7% MAX
Vapor Density	N/A	Evaporation Rate	N/A
Solubility in Water	SLIGHT		

Section V – Fire and Explosion Hazard Data

Flash Point:	320°C – 390°C (ASTM D-1929)
Flammable Limits	N/A
Extinguishing Media	Water Dry Chemical Co
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 VI – Health Hazard Data

Threshold Limit Value	Not established
Effects of Overexposure	Not established
Emergency and First Aid Procedures	If irritation persists from processing vapors or decomposition products remove individual from the area

Section VII – Reactivity Data

Stability	Stable
Hazardous Polymerization	Will not occur
Hazardous decomposition Products	

Section VIII – 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

Section IX – Special Protection Information

Respiratory Protection	None should be needed
Protective Gloves	When material is heated
Eye Protection	Recommended for all industrial workplaces
Other Protective Equipment	None should be needed

Section X – Special Precautions

Store away from easily ignited chemicals and materials or open flames