

Material Safety Data Sheet

Section II Identification Data

Product Name:	PVC Film
Synonyms:	Rigid PVC Film (HHX) or Flexible PVC Film (FXX)
Chemical Name:	Polyvinyl Chloride Film
Chemical Formula:	Rigid/PVC resin and additives
	Flexible/PVC resin, plasticizer and additive

Section III Physical and Chemical Properties

Physical State	Solid	PH	N/A
Boiling Point	N/A	Specific gravity	1.20 – 1.50
Vapor Density	N/A	Vapor Pressure	N/A
Evaporation Rate	N/A	Solubility in water	Insoluble
Appearance	Solid plastic sheet or film		
Odor	Slight characteristic odor		

Section IV Fire and Explosion Information

Flash Point	N/A	
Explosion Limits	Lower explosion limit (LEL): N/A	
	Upper explosion limit (UEL): N/A	
Fire	Fire fighting agent	Water foam or dry chemical

	Special fire fighting procedures	Wear full protective equipment and with self-contained breathing apparatus, unidentified products of hydrocarbon monoxide and hydrogen chloride will be released under extreme heat condition (decomposition)
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Section V Reactivity Data

Stability	Stable
Hazardous Polymerization	Will not occur
Incompatibility	None
Condition to avoid hazardous decomposition	Open flame or extreme heating

Section VI Health Hazards and First Aid Measures

Route of entering human body: ingestion		
Effects of exposure	Acute	No adverse effects
	Chronic	
Symptoms and signs of exposure	No adverse effects	
Emergency response and first aid measure	If gastroenteritis symptoms develop consult a physician	

***** For exposure to products of combustion or high Temperature decomposition**

Route of entering human body		Inhalation, skin contact
Effects of exposure	Acute	Irritation of eyes, nose, throat, and upper respiratory tract
	Chronic	
Symptoms and Signs of exposure		Cough
Emergence and first aid measures	Skin	Flush skin with soap and cool water
	Eyes	Flush eyes with water <i>Seek medical attention</i>
	Inhalation	Remove to fresh air if breathing is difficult. Administer oxygen. If respiration stops, give mouth-to-mouth resuscitation. <i>Seek medical attention.</i>

Section VII Measures to Prevent Exposure

Personal protection equipment	Eyes	Safety glasses with side shields are recommended during crushing and cutting film
	Respiratory	Not necessary for routine handling
	Gloves	Use heavy cotton gloves when cutting film by hand
Ventilation	Necessary during heating of material	
Special protection	Store away from easily ignited chemicals, materials and open flames	

Section VIII Response to Spills and Waste Disposal

Emergency response to spills	Solid sheeting no spills problems
Waste disposal methods	Recommended crushing and recycling