
MATERIAL SAFETY DATA SHEET

SECTION I: IDENTIFICATION DATA

PRODUCT: PVC Film
PRODUCT CODE: 8000 thru 8010
SYNONYMS: Rigid PVC Film or Flexible PVC Film
CHEMICAL NAME: Polyvinyl Chloride Film
CHEMICAL FORMULA: Rigid/PVC resin and additives, Flexible/PVC resin, plasticizer and additive

SECTION II: COMPOSITION, INFORMATION OR INGREDIENTS

CHEMICAL FORMULA: Rigid/PVC resin and additives, Flexible/PVC resin, plasticizer and additive

SECTION III: HAZARDS IDENTIFICATION

INGESTION: No adverse effects
SKIN: No adverse effects
EYE: Irritation of eyes
INHALATION: Irritation of nose, throat and upper respiratory tract

SECTION IV: FIRST AID MEASURES

INGESTION: If gastroenteritis symptoms develop, *consult a physician*
SKIN: Flush skin with soap and cool water
EYE: Flush eyes with water; *Seek Medical Attention*
INHALATION: Remove to fresh air if breathing is difficult; If respiratory stops, give mouth-to-mouth resuscitation; *Seek Medical Attention*

SECTION V: FIRE FIGHTING MEASURES

FLASH POINT: N/A
EXPLOSION LIMITS: • Lower Explosion Limit (LEL): N/A

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| | <ul style="list-style-type: none">• Upper Explosion Limit (UEL): N/A |
| EXTINGUISHING MEDIA: | Water, foam or dry chemical |
| FIRE FIGHTING INSTRUCTIONS: | 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) |

SECTION VI: ACCIDENTAL RELEASE MEASURES

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| EMERGENCY RESPONSE TO SPILLS: | Solid sheeting, therefore no spills problems |
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SECTION VIII: EXPOSURE CONTROLS AND PERSONAL PROTECTION

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| PERSONAL PROTECTION EQUIPMENT: | <ul style="list-style-type: none">• 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 IX: PHYSICAL AND CHEMICAL PROPERTIES

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| 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 X: STABILITY AND REACTIVITY



STABILITY: Stable

**HAZARDOUS
POLYMERIZATION:** Will not occur

INCOMPATIBILITY: None

**CONDITION TO AVOID
HAZARDOUS
DECOMPOSITION:** Open flame or extreme heating

SECTION XIII: DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL
METHODS:** Recommend crushing and recycling

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