

MATERIAL SAFETY DATA SHEET

TRADE NAME: RESIN SHEETS

CHEMICAL NAME: ETHYLENE VINYL ACETATE COPOLYMER, CAS #: 24937-78-8

I. PHYSICAL DATA

BOILING POINT:	N/A
VOLATILITY/VOL (%):	N/A
SPECIFIC GRAVITY (H ₂ O-1):	0.93
VAPOR PRESSURE (mm Hg):	N/A
VAPOR DENSITY (Air-1):	N/A
SOLUBILITY IN WATER:	negligible
EVAPORATION RATE:	N/A
APPEARANCE AND ODOR:	translucent, soft, pliable, odorless sheet

II. HAZARDOUS INGREDIENTS

N/A

III. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT °F:	260 (COP)
EXTINGUISHING MEDIA:	water, CO ₂ , foam, dry chemicals
SPECIAL FIRE-FIGHTING PROCEDURES:	the solid polymer can be combusted only with difficulty. Wear self-contained breathing apparatus if exposed to fumes.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	None

IV. HEALTH HAZARD DATA/FIRST AID PROCEDURES

THRESHOLD LIMIT VALUE:	N/A
EFFECTS OF OVEREXPOSURE:	Molten polymer contacting skin may cause thermal burns
EYE CONTACT:	N/A – inert solid; if in eye, remove as one would any foreign object
SKIN CONTACT:	Exposure to hot material may cause thermal burns. Immediately immerse in or flush the affected area with large amounts of cold water to dissipate heat. Cover with clean cotton sheeting or gauze and get prompt medical attention. No attempt should be made to remove

	materials from skin or to remove contaminated clothing, as the damaged flesh can be easily torn.
INHALATION:	Vapors which may be formed at elevated temperatures may be irritating to eyes & respiratory tract. Removed the affected victim from exposure. Administer artificial respiration if breathing is stopped.
INGESTION:	N/A

V. REACTIVITY DATA

STABILITY:	Stable
CONDITIONS TO AVOID:	Temperatures above 230°C
INCOMPATIBILITIES:	Strong acids & oxidizing agents
HAZARDOUS DECOMPOSITION PRODUCTS:	Vinyl acetate, acetic acid, CO ₂ , hydrocarbons
HAZARDOUS POLYMERIZATION:	Will not occur.

VI. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:	N/A
WASTE DISPOSAL METHOD:	Dispose of in accordance with local, State and Federal regulations.

VII. SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION:	N/A
VENTILATION:	local exhaust may be required
PROTECTIVE GLOVES:	recommended when hot
EYE PROTECTION:	N/A
OTHER PROTECTIVE EQUIP:	None
HANDLING & STORAGE:	Keep at room temperature
OTHER PRECAUTIONS:	None.
HAZARD CLASS:	Non-Hazardous.

ABBREVIATIONS: N/A – not applicable

EMERGENCY PHONE NUMBER: (805) 922-8491

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