

MATERIAL SAFETY DATA SHEET

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MSDS Number: HV380 ; HV516 ; P140HJEXT ; SDTNL ; TV12 ; TV12C ; TV34 ; TV34C ; TV38 ; TV38C ;

I. CHEMICAL PRODUCT IDENTIFICATION

Product Name: CLEAR VINYL
HMIS Ratings:
 Health: Minimal(0)
 Flammability: Slight(1)
 Instability/Reactivity: Minimal(0)
 Personal Protective Equipment: A
NFPA Ratings:

II. COMPOSITION, INFORMATION ON INGREDIENTS

Chemical Ingredients	C.A.S. Number	% By Weight	ACGIH TLV TWA/STEL	OSHA PEL TWA/STEL	Other TWA/STEL	LD50	LC50
MIXTURE OF MATERIALS							
Notes							

III. HAZARDS IDENTIFICATION PRIMARY ROUTE OF ENTRY

Eyes: DUST AND FUMES MAY BE IRRITATING TO THE EYES.
Skin: DUST AND FUMES MAY CAUSE SLIGHT IRRITATION TO SENSITIVE PEOPLE.
Ingestion: NOT A LIKELY ROUTE OF EXPOSURE.
Inhalation: FUMES FROM PROCESS MAY BE IRRITATING TO THE MUCOUS MEMBRANES OF THE RESPIRATORY TRACT.

IV. FIRST AID MEASURES

Eyes: IF SYMPTOMS DEVELOP, FLUSH EYES WITH ADEQUATE STREAM OF WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.
Skin: WASH THOROUGHLY WITH WATER.
Ingestion: NO EFFECT EXPECTED. IF LARGE AMOUNTS INGESTED, SEEK MEDICAL ATTENTION.

V. FIRE FIGHTING MEASURES

Flash Point: 590°F
Lower Flammability Limit: N/A
Upper Flammability Limit: N/A
Extinguishing Agents: WATER, DRY CHEMICAL

Unusual Fire or Explosion DECOMPOSITION BY BURNING (GENERATING HCL GAS).

Hazards:

Fire Fighting Procedures: WEAR NIOSH/MSHA APPROVED SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING IN FIRE CONDITIONS.

Other: AUTOIGNITION TEMPERATURE (ASTM D1929): +850°F.

VI. ACCIDENTAL RELEASE MEASURES

Containment/Cleanup: CAREFULLY SWEEP OR VACUUM UP AND PLACE IN MARKED CONTAINERS FOR REUSE OR RECYCLE.

VII. HANDLING AND STORAGE

Other: STORE IN CLOSED CONTAINERS IN COOL, DRY, WELL VENTILATED AREA, AWAY FROM DIRECT HEAT.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: WEAR SAFETY GLASSES WITH SIDE SHIELDS (ANSI 87.1, 1979)

Skin: GLOVE: NOT NECESSARY, BUT SENSITIVE PEOPLE SHOULD WEAR THEM.

Respiratory: A NIOSH/MSHA APPROVED RESPIRATOR SHOULD BE WORN IF THE PEL IS EXCEEDED.

Engineering: VENTILATION: GENERAL ROOM VENTILATION.

IX. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: VARIOUS COLORS

Boiling Point: N/A

Freezing Point: N/A

Solubility in Water: NEGLIGIBLE

Specific Gravity: .99 – .50 DEPENDING ON FORMULATION

X. STABILITY AND REACTIVITY

Stability: STABLE

Hazardous Polymerization: WILL NOT OCCUR

Hazardous Decomposition CO, CO₂, HCL

Products:

Incompatible Products: ACETAL AND/OR ACETAL COPOLYMERS OR WITH AMINE CONTAINING MATERIALS DURING PROCESSING.

Conditions To Avoid: EXCESSIVE HEAT FOR PROLONGED PERIODS.

XI. TOXICOLOGICAL INFORMATION

XII. ECOLOGICAL INFORMATION

XIII. DISPOSAL CONSIDERATIONS

Disposal Method: DISPOSE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL GOVERNMENT REGULATIONS.

XIV. TRANSPORT INFORMATION

D.O.T. Shipping Name: N/A

XV. REGULATORY INFORMATION

TSCA Status: ALL INGREDIENTS AND/OR MATERIALS USED IN THE MANUFACTURE OF OUR VINYL (PLASTIC) COMPOUNDS HAVE BEEN REGISTERED IN ACCORDANCE TO THE RULES OF THE TOXIC SUBSTANCE CONTROL ACT (TSCA).

EPA Sara Title III Chemical NO

Listings:

Other: MATERIAL HEATED AT 350° AS LESS THAN .01 PART VCM/M3.

XVI. OTHER INFORMATION

WARRANTY INFORMATION

THIS INFORMATION IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY, EXPRESSED OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE WHETHER THEY ARE APPROPRIATE.