

MATERIAL SAFETY DATA SHEET

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MSDS Number: EX6545 ;

I. CHEMICAL PRODUCT IDENTIFICATION

Product Name: U-CHANNEL
HMIS Ratings:
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
none							
Notes							
Other:	Compound PVC is an inert material in its normal usage. All the components listed below are encapsulated in the PVC matrix. Typical compositions are listed below. Poly Vinyl Chloride Polymer, PVC, Vinyl: 65-85 % Chemical Formula: (C ₂ H ₃ Cl) _n Chemical Family: Chloroethylene Polymer Inert Filler: 3-15 % Calcium Carbonate Heat Stabilizer: 1-3 % Tin Stabilizer Plasticizer: NA Colorants: NA Other: 10-20 % Lubricants. Process Aids & Impact Modifiers Carbon black if listed under Colorants, is possibly carcinogenic to humans (Group 2b) under IARC All above Raw Material listed in TSCA PVC compound may contain less than or equal to 1 ppm residual vinyl chloride monomer.						

III. HAZARDS IDENTIFICATION PRIMARY ROUTE OF ENTRY

Skin: NO
Ingestion: YES; NAUSEA & VOMITING.
Inhalation: YES; IRRITATION TO EYES & RESPIRATORY TRACT.
Signs and Symptoms of Exposure:
Medical Conditions NONE KNOWN.
Aggravated by Exposure:
Other: VAPORS GENERATED AT PROCESSING TEMPERATURES.
 ACUTE AND CHRONIC: NONE EXPECTED IN NORMAL HANDLING. AT PROCESSING TEMPERATURES, VAPORS MAY BE IRRITATING TO MUCOUS MEMBRANE & RESPIRATORY TRACK. INGESTION MAY BE IRRITATING TO MUCOUS MEMBRANE & RESPIRATORY TRACK. INGESTION MAY CAUSE GASTROINTESTINAL DISTURBANCES.

IV. FIRST AID MEASURES

Ingestion: INDUCE VOMITING (IF CONSCIOUS); ADMINISTER WATER; CALL PHYSICIAN.

Inhalation: MOVE VICTIM TO FRESH AIR; CALL PHYSICIAN.

V. FIRE FIGHTING MEASURES

Flash Point: NOT APPLICABLE

Lower Flammability Limit: NA

Upper Flammability Limit: NA

Extinguishing Agents: WATER SPRAY, CARBON DIOXIDE OR DRY CHEMICAL.

Unusual Fire or Explosion Hazards: DECOMPOSITION BY BURNING MAY YIELD TOXIC HYDROGENCHLORIDE.

Fire Fighting Procedures: WEAR MSHA/NIOSH-APPROVED POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS. WEAR PROTECTIVE CLOTHING.

VI. ACCIDENTAL RELEASE MEASURES

Containment/Cleanup: SWEEP AND TRANSFER TO SUITABLE CONTAINER FOR RECOVERY OR DISPOSAL.

VII. HANDLING AND STORAGE

Other: AS WILL ALL CHEMICALS, USE BODY-COVERING CLOTHING, GLOVES & SAFETY GLASSES.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: SAFETY GLASSES.

Skin: PROTECTIVE GLOVES: RUBBER, COTTON FOR SENSITIVE INDIVIDUALS.

Respiratory: USE NIOSH/MSHA – APPROVED DUST MASK IF TLV(S) ARE EXCEEDED.

Engineering: VENTILATION:
LOCAL EXHAUST: IF VAPORS ARE GENERATED WHEN PROCESSING.
MECHANICAL (GENERAL): REGULAR ROOM VENTILATION.

Other: OTHER PROTECTIVE CLOTHING OR EQUIPMENT: EYEWASH & EMERGENCY SHOWER FACILITIES.
WORK/HYGIENIC PRACTICES: WASH AFTER HANDLING COMPOUND.

IX. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: NATURAL COLOR PELLETS

Boiling Point: NA

Solubility in Water: NEGLIGIBLE

Specific Gravity: 1.30 – 1.40

Vapor Pressure: NIL

Vapor Density: NIL

Other: MELTING POINT: NA
EVAPORATION RATE: NIL

X. STABILITY AND REACTIVITY

Stability: STABLE

Hazardous Polymerization: WILL NOT OCCUR

Hazardous Decomposition HCl, CO, CO²

Products:

XI. TOXICOLOGICAL INFORMATION

XII. ECOLOGICAL INFORMATION

Ecotoxicity:

XIII. DISPOSAL CONSIDERATIONS

Disposal Method: DISPOSE IN LANDFILL IN ACCORANCE WITH LOCAL, STATE & FEDERAL REGULATIONS.

XIV. TRANSPORT INFORMATION

XV. REGULATORY INFORMATION

TSCA Status: ALL THE RAW MATERIALS ARE LISTED IN TSCA.

Supplemental State Compliance Information: CARBON BLACK IS LISTED UNDER COLORANTS, IS POSSIBLY CARCINOGENIC TO HUMANS (GROUP 2B) UNDER IARC.

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.