

Material Safety Data Sheet

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SECTION 1.	PRODUCT IDENTIFICATION
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Product: Polyvinyl Chloride Compound **Product Code:** 0470 FDA Clear
Chemical Formula: Blend **Chemical Family:** Blend

SECTION 2.	HAZARDOUS COMPONENTS
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Ingredient:	% by Weight (Typical)	CAS #	Exposure Limits
Vinyl Chloride Monomer*	<0.001	75-01-4	OSHA PEL: 1 ppm ACGIH TLV: 5 ppm

*Vinyl Chloride Statement- PVC compound may contain trace amounts of vinyl chloride monomer, a cancer suspect agent. (Refer to 29 CFR, section 1910.1017) Industry experience suggests that use or fabrication of PVC compound with adequate ventilation should not result in vinyl chloride concentrations above the established OSHA action level.

Hazardous Materials Identification System:
(National Paints & Coatings Association)

Category	Rating
Health	1
Flammability	1
Reactivity	0
Personal Protective Equipment	B

Carcinogen Status: IARC: No NTP: No OSHA: No

SECTION 3.	PHYSICAL CHARACTERISTICS
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Specific Gravity: >1	Appearance: Clear Octagonal Pellets
Solubility in Water: Negligible	Odor: Slight, vinyl like
Boiling Point: N/A	Vapor Pressure: N/A
% Wt. Volatiles: N/A	Evaporation Rate: N/A

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SECTION 4. FIRE & EXPLOSION DATA

Flash Point: N/A, Solid **Flammable Limits** **Upper:** N/A **Lower:** N/A

Special Firefighting Procedures:

Fire may be extinguished through application of water, dry chemical or foams. Vinyls will combust but do not readily support combustion tending to smolder. Firefighters must use full structural protective equipment including Self Contained Breathing Apparatus during all phases of fire fighting.

Unusual Fire and Explosion Hazards:

In addition to products of combustion normally associated with Class A fires, Hydrogen Chloride is produced. (See Special Firefighting Procedures above)

SECTION 5. REACTIVITY DATA

Stability: Stable at ambient temperatures **Conditions to Avoid:** Elevated Temperatures (>410F)

Hazardous Polymerization: Will not occur **Incompatibility:** N/A

Hazardous Decomposition Products:

Carbon Monoxide, Carbon Dioxide, Hydrogen Chloride, and possibly aromatic and aliphatic hydrocarbons

SECTION 6. HEALTH HAZARD DATA

Primary Route of Entry: Ingestion

Effects/Symptoms of Overexposure: Unlikely to reach these levels.

Emergency & First Aid Procedures:

Ingestion: Although practically inert, dilute swallowed material with quantities of water or milk, induce vomiting. Seek medical attention.

Inhalation: Remove to fresh air, start CPR if not breathing, seek medical attention.

Skin Contact: Wash all affected areas with soap and water.

Eye Contact: DO NOT RUB EYES. Flush with water for 15 minutes. Seek Medical attention if irritation persists.

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SECTION 7.	SPILL OR LEAK PROCEDURES
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Steps to be taken if material is released or spilled:

Materials in current form may be swept, vacuumed, or shoveled up wearing personal protection as stated under the HMIS rating.

Waste Disposal Method:

Waste should be individually characterized and disposed of in accordance with local, state and federal regulations.

SECTION 8.	SPECIAL PROTECTIVE INFORMATION
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Respiratory Protection: In present form none required. If a dust condition exists, use NIOSH approved half face respirator with approved HEPA cartridges.

Ventilation: Maintain sufficient local and general ventilation when processing.

Skin Protection: Cotton gloves and suitable long sleeve clothing.

Eye Protection: Safety glasses with side shields.

SECTION 9.	SPECIAL PRECAUTIONS
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Handling & Storage: This material should be handled in open or well ventilated areas. Store product in a cool, dry, well ventilated area, away from sources of heat, flammable materials and foodstuffs.

Precautionary Labeling: Containers of PVC compound are required by OSHA 29 CFR 1910.1017 to include on its label the following statement:

POLYVINYL CHLORIDE CONTAINS VINYL CHLORIDE
VINYL CHLORIDE IS A CANCER SUSPECT AGENT

DOT: PROPER SHIPPING NAME: Polyvinyl Chloride Compound
HAZARD CLASSIFICATION: Non Hazardous

SARA: This product may contain one or more chemicals required to be disclosed by SARA Title III Section 313. Please refer to Section 2 for identity and concentrations.