

Rimtec Corporation
Safety Data Sheet
4381-7A UV CLR (all numbers)
 Revision Date: 05/22/2018



Section 1: Identification

Product: 4381-7A UV CLR (all numbers)

Chemical Name: Mixture

CAS Number: Mixture

Product Use: Industrial, Plastic for molding.

Company:

Rimtec Corporation
 1702 Beverly Road
 Burlington, New Jersey 08016

Telephone: (609) 387-0011 (After hours dial Ext. 202)
 Fax: (609) 387-0282

Section 2: Hazard Identification

GHS classification: This product is not hazardous as defined in 29 CFR1910.1200.

Emergency overview: Under normal conditions of use and handling, this product is not considered to be hazardous.

Section 3: Composition / Information on Ingredients

Substance/Mixture: Mixture

Chemical name: Polyvinyl chloride compound

Common name/synonyms: PVC compound

Ingredient	CAS number	Percent
Polyvinyl Chloride Resin	9002-86-2	>80
Additives	Mixture	<20

Ingredients bound together in this PVC compound are not considered to be hazardous. The above composition is for information purposes. Ranges indicate batch variation and to provide formulation confidentiality.

Section 4: First-aid Measures

Inhalation: Move victim to fresh air. Get medical attention if you feel unwell.

Eye Contact: Immediately flush eyes with plenty of water. Remove contact lenses, if present and easy to do. Get medical attention if irritation occurs.

Skin Contact: Flush contaminated areas with water. Get medical attention if irritation occurs.

Ingestion: Wash out mouth with water. If victim is conscious, give water to drink. Do not induce vomiting unless directed to do so by medical personal. Get medical attention if you feel unwell.

Section 5: Fire Fighting Measures

Extinguishing media: Water spray (fog), foam, dry chemical, or carbon dioxide (CO₂).

Protective equipment for fire fighters: Wear protective equipment and positive pressure self-contained breathing apparatus (SCBA).

Hazardous combustion products: Decomposition by burning may emit hydrogen chloride (HCl).

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Vacuum or sweep into a suitable container for reuse or disposal with personal protective equipment.

Environmental precautions: Avoid release into waterways, drains, and sewers.

Methods and materials for containment and cleaning up: Vacuum or sweep into a suitable container for reuse or disposal. Dispose in landfill in accordance with local, state & federal regulations.

Section 7: Handling and Storage

Precautions for safe handling:

Stable at normal temperatures and storage conditions.

Wear personal protective equipment as necessary. Protective gloves, protective clothing, eye protection, face protection, dust/vapor respirator.

Do not leave materials for a long time at elevated temperatures in order to avoid decomposition (will generate hazardous hydrogen chloride gas).

Use good local exhaust and general ventilation.

Wash hands thoroughly after handling.

Conditions for safe storage, including any incompatibilities: Store in a cool, dry, and well-ventilated area. Avoid heat, flames, sparks and other sources of ignition. Avoid excessive stacking.

Section 8: Exposure Controls and Personal Protection

Engineering controls: Provide local exhaust ventilation where vapors may be generated.

Personal Protective Equipment:

Eye protection: Safety glasses or goggles.

Hand protection: Wear chemical resistant gloves.

Body protection: Wear protective clothing to minimize skin contact. Wear safety shoes.

Respiratory protection: Wear approved respirator for dust/vapor as necessary.

Section 9: Physical and Chemical Properties

Appearance:

Physical state: solid

Form: solid, pellets

Color: clear

Odor: odorless or with a bland odor

Odor threshold: No data

pH: No data

Melting point/freezing point: various melting points between 176°F (80°C) to 338°F (170°C)

Boiling point: No data

Flash point: No data

Evaporation rate: No data

Flammability (solid, gas): No data

Upper/lower flammability or explosive limits

Upper limit: No data

Lower limit: No data

Vapor pressure: No data

Vapor density: No data

Specific gravity: 1.30-1.35

Solubility(ies): No data

Partition coefficient: n-octanol/water: No data

Auto-ignition temperature: No data

Decomposition temperature: No data

Viscosity: No data

Section 10: Stability and Reactivity

Reactivity: Not reactive under normal temperatures and pressures.

Chemical stability: Stable under normal temperature, pressures and storage conditions.

Possibility of hazardous reactions: Under normal temperature, pressures and storage conditions no hazardous reactions will occur.

Conditions to avoid: High processing temperatures.

Incompatible materials: No data

Hazardous decomposition products: Decomposition by high processing temperatures may emit hydrogen chloride (HCl).

Section 11: Toxicological Information

Acute toxicity: No data

Skin corrosion/irritation: No data

Serious eye damage/eye irritation: No data

Respiratory sensitization / skin sensitization: No data

Mutagenicity: No data

Carcinogenicity: No data

Reproductive toxicity: No data

Specific target organ toxicity - single exposure: No data

Specific target organ toxicity - repeated exposure: No data

Aspiration hazard: No data

Section 12: Ecological Information

Hazardous to the aquatic environment, acute toxicity: No data

Hazardous to the aquatic environment, chronic toxicity: No data

Hazardous to the ozone layer: No data

Section 13: Disposal Considerations

Material information: Reuse, reprocess, or recycle if possible. Dispose in landfill in accordance with local, state, federal or international regulations as required in your country or region.

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Container information: Reuse or recycle if possible. Dispose in landfill in accordance with local, state, federal or international regulations as required in your country or region.

Section 14: Transport Information

Land transport: Not classified as a dangerous goods under transport regulations.

Sea transport: Not classified as a dangerous goods under transport regulations.

Air transport: Not classified as a dangerous goods under transport regulations.

Section 15: Regulatory Information

OSHA 29 CFR 1910.1017: Polyvinyl chloride contains vinyl chloride. Vinyl chloride is a cancer suspect agent.

Section 16: Other Information

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This product should be stored, handled, and used in accordance with good industrial hygiene practices and in conformity with any legal regulation. Safe handling and use remain the responsibility of the customer

The information and recommendations contained herein are based upon data believed to be correct. However, Rimtec Corporation assumes no responsibility for the accuracy or completeness of information contained herein.