



## Section 4 – First Aid Measures

### Description of First Aid Measures

<b>Eye Contact</b>	No need for first aid is anticipated.
<b>Skin Contact</b>	Wash with soap and water. If signs/symptoms develop, get medical attention.
<b>Inhalation</b>	Remove victim to fresh air. If you feel unwell, get medical attention.
<b>Ingestion</b>	Rinse mouth. If you feel unwell, get medical attention.

### Most important symptoms and effects, both acute and delayed

See Section 11.1. Information on toxicological effects.

### Indication of any immediate medical attention and special treatment needed

Not applicable.

## Section 5 – Fire Fighting Measures

### Extinguishing media

<b>Suitable extinguishing media</b>	In case of fire: Use a fire agent suitable for ordinary combustible material such as water or foam to extinguish.
<b>Unsuitable extinguishing media</b>	None known.

### Special hazards arising from the substance or mixture

None inherent in this product. The hazardous combustible products are carbon dioxide, carbon monoxide.

### Advice for firefighters

No special protective actions for fire-fighters are anticipated.

## Section 6 – Accidental Release Measures

### Personal precautions, protective equipment, and emergency procedures

Evacuate area. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapours, in accordance with good industrial hygiene practice.

### Environmental precautions

Avoid release to the environment.

### Methods and materials for containment and cleaning up

Collect as much of the spilled material as possible. Place in a closed container approved for transportation by appropriate authorities. Clean up residue. Seal the container. Dispose of collected material as soon as possible.

## Section 7 – Handling and Storage

### Precautions for safe handling

For industrial or professional use only. Do not handle until all safety precautions have been read and understood. Do not breath dust/fume/gas/mist/vapours/spray. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Use personal protective equipment (gloves, respirators, etc.) as required.

### Conditions for safe storage, including any incompatibilities

No special storage requirements.

**Section 8 – Exposure Controls / Personal Protection****Control Parameters****Exposure Guidelines**

Components	ACGIH TLV	OSHA PEL	NIOSH
			REL
Poly (vinyl chloride) 9002-86-2	TWA: 10mg/m <sup>3</sup> (inhalable particulates) TWA: 10mg/m <sup>3</sup> (respirable fraction)		
Toluene 108-88-3	TWA: 20 ppm	CMRG STEL: 75ppm	

**Appropriate engineering control****Engineering Controls**

Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below relevant Exposure Limits and/or control dust/fume/gas/mist vapours/spray. If ventilation is not adequate, use respiratory protection equipment.

**Individual protection measures, such as personal protective equipment****Eye/Face Protection**

Select and use eye/face protection to prevent contact based on the results of an exposure assessment. The following eye/face protection(s) are recommended: safety glasses with side shields.

**Skin/Body Protection**

Select and use gloves and/or protective clothing approved to relevant local standards to prevent skin contact based on the results of an exposure assessment. Selection should be based on use factors such as exposure levels, concentration of the substance or mixture, frequency and duration, physical challenges such as temperature extremes, and other use conditions. Consult with your glove and/or protective clothing manufacturer for selection of appropriate compatible gloves/protective clothing. Note: Nitrile gloves may be worn over polymer laminate gloves to improve dexterity. Gloves made from the following material(s) are recommended:

**Respiratory Protection**

An exposure assessment may be needed to decide if a respirator is required. If a respirator is needed, use respirators as part of a full respiratory protection program. Based on the results of the exposure assessment, select from the following respirator type(s) to reduce inhalation exposure:  
Half facepiece or full facepiece air-purifying respirator suitable for organic vapours and

**Section 9 – Physical and Chemical Properties**

	PRODUCT CRITERIA
APPEARANCE - COLOR	Black
PHYSICAL STATE	Solid, roll of Tape
ODOR	No data available
ODOR THRESHOLD	No data available
PH	No data available
MELTING POINT/FREEZING POINT	No data available
INITIAL BOILING POINT AND BOILING RANGE	No data available
FLASH POINT	No flash point
EVAPORATION RATE	No data available
FLAMMABILITY (solid, gas)	Not classified
UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS	No data available
VAPOR PRESSURE	No data available
VAPOR DENSITY (AIR=1)	No data available
RELATIVE DENSITY (@25°C)	No data available
SOLUBILITY(IES)	No data available
OXIDIZING PROPERTIES	No data available
PARTITION COEFFICIENT: n-octanol/water	No data available
AUTO IGNITION TEMPERATURE	No data available
DECOMPOSITION TEMPERATURE	No data available
VISCOSITY	No data available

**Section 10 – Stability and Reactivity**

<b>Reactivity:</b>	This material may be reactive with certain agents under certain conditions - see the remaining headings in this section.
<b>Chemical Stability:</b>	Stable
<b>Possibility of Hazardous Reactions:</b>	Hazardous polymerization does not occur.
<b>Conditions to Avoid:</b>	Not determined.
<b>Incompatibility (Materials to Avoid):</b>	Not determined.
<b>Hazardous Decomposition Products:</b>	None known.

**Section 11 – Toxicological Information**

GHS Required Criteria	Toxicity Criteria	Toxicity Information	Comments	Chemical Constituent
Acute Toxicity	LD50 (Oral/Rat)	-		Overall product
	LC50 (Inhalation/Rat male)	>50mg/m <sup>3</sup>		
	LD50 (Dermal/Rabbit)	>5000mg/kg		
	LD50 (Oral/Rat)	>5000mg/kg		Poly (vinyl chloride)
	LC50 (Inhalation/Rat male)	-		
	LD50 (Dermal/Rabbit)	>5000mg/kg		
	LD50 (Oral/Rat)	>5500mg/kg		Toluene
	LC50 (Inhalation/Rat male)	LC 50 30mg/l		
	LD50 (Dermal/Rabbit)	>12000mg/kg		
Skin Corrosion/Irritation	Toluene may cause skin irritation			
Serious Eye Damage / Eye Irritation	Toluene may cause moderate eyes irritation			
Respiratory or Skin Sensitization	No data available			
Germ Cell Mutagenicity	Not classified			
<b>Carcinogenicity</b>	NTP	-		
	IARC*	-		
	OSHA	-		
	CA Prop 65	-		
Reproductive Toxicity	Data are not sufficient for classification			
STOT - Single Exposure	May cause drowsiness or dizziness			
STOT - Repeated Exposure	Causes damage to organs through prolonged or repeated exposure.			
Aspiration Hazard	Aspiration hazard			

**Section 12 – Ecological Information**

**ECOTOXICITY** Not expected to be toxic to aquatic organisms.

**ECOTOXICITY DATA**

Ecotoxicity	Chemical Name	
<b>Toxicity to algae</b>	EC50 / 96 h or 72 h	-
	NOEC / 96 h or 72 h	-
	M factor	-
<b>Toxicity to fish</b>	LC50 / 96 h	-
	NOEC / 21 days	-
	M factor	-
<b>Toxicity to Daphnia</b>	LC 50 / 96 h	-
	NOEC / 21 days	-
	M factor	-

**Persistence and degradability** Not available. Analysis for ecological effects has not been conducted on this product.

**Bioaccumulative potential**

Product/Ingredient Name	Log Pow	BCF	Potential

Not available. Analysis for ecological effects has not been conducted on this product.

**Mobility in soil**

No information is available

**PBT and vPvB assessment**

No information is available

Other adverse effects Not known

### Section 13 – Disposal Considerations

**Waste from residues/unused products:** Follow the waste disposal requirements of your country, state, or local authorities.

**Contaminated packaging:** Contaminated packaging material should be disposed of as stated above for residues and unused product.

**Disposal instructions** Disposal of waste material must be conducted in accordance with RCRA and all applicable regulations. Dispose of this material and its container to hazardous or special waste collection point. Incinerate the material under controlled conditions in an approved incinerator.

### Section 14 – Transportation Information

**DOT** Not Regulated as a hazardous material for transport

**TDG** Not Regulated as a hazardous material for transport

**IATA** Not Regulated as a hazardous material for transport

**IMDG** Not Regulated as a hazardous material for transport

### Section 15 – Regulatory Information

#### Safety, Health and Environmental Regulations/Legislations Specific for the Chemical

##### Canada

**WHMIS Classification:** This document complies with the WHMIS requirements of the Hazardous Products Act (HPA) and the CPR.

### Section 16 – Other Information

HMIS Rating:		NFPA Rating:	
Health	1	Health	1
Flammability	0	Flammability	0
Physical Hazard	0	Instability	0
Personal Protection	x	Special	-

**Issue Date:** November 30, 2024  
**Supersedes:** June 30, 2021  
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