



## SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media:	
Suitable Extinguishing Media:	n/a. Product not flammable
Unsuitable Extinguishing Media:	n/a. Product not flammable
Specific Hazards Arising from the Product:	n/a. Product not flammable
Special Protective Equipment and Precautions for Fire-Fighters:	n/a. Product not flammable

## SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures	Respiratory protection: This product contains no volatile organic compounds Ventilation: No special conditions required
Methods for Containment and Cleaning Up	In the event of a spill: Dike and contain, transfer to containers for recovery or disposal. Keep out of sewers.  Waste disposal method: Follow federal, provincial and local regulations regarding disposal.
Storage and handling conditions:	Store above 5C.
Special shipping information:	Not regulated by the Transportation of Dangerous Goods Regulations.

## SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling	Keep containers tightly closed when not in use.
Conditions for Safe Storage	Store within the temperature range 10-50°C

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Appropriate Engineering Controls	
Individual Protection Measures	Protective gloves, long sleeves, long trousers recommended
Eye/Face Protection	Safety glasses/splash goggles
Skin Protection	Protective gloves, long sleeves, loose clothing
Respiratory Protection	Face mask if product to be sprayed

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear or coloured liquid
Odour	No Odour
Odour Threshold	n/a
pH	8-10
Melting Point and Freezing Point	0°C
Initial Boiling Point and Boiling Range	100°C
Flash Point	n/a
Evaporation Rate	water
Flammability (solid, gas)	n/a, non-flammable
Upper and Lower Flammability or Explosive Limit	n/a
Vapour Pressure	17 mm Hg @20°C (water)

Vapour Density (air = 1)	>1
Relative Density (water = 1)	1.25
Solubility in Water	Completely miscible
Solubility in Other Liquids	Miscible with most water compatible liquids and solutions
Partition Coefficient, n-Octanol / Water (Log Kow)	n/a
Auto-ignition Temperature	n/a, non-flammable
Decomposition Temperature	n/a, non-flammable
Viscosity	10000-15000 CPs (Brookfield)

## SECTION 10. STABILITY AND REACTIVITY

Reactivity:	Stable
Chemical Stability:	Will react with alkaline sensitive materials such as acids and certain metals
Possibility of Hazardous Reactions:	Long term contact, such as extended immersion of reactive metals such as aluminum or magnesium in the liquid form could result in gas formation.
Conditions to Avoid:	Alkaline sensitive materials
Incompatible Materials:	Water insoluble solvent
Hazardous Decomposition Products:	If the dry cured product is heated above 200oC, hazardous vapours including carbon monoxide, hydrogen chloride, organic acids and aldehydes could be released.
Hazardous polymerization:	Will not occur.

## SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Inhalation, Skin contact, Eye contact, Ingestion

Acute Toxicity	
LC50	
LD50 (oral)	>5000 mg/kg (rat)
LD50 (dermal)	>2000 mg/kg
Skin Corrosion / Irritation	See Section 4 above
Serious Eye Damage / Irritation	See Section 4 above
STOT (Specific Target Organ Toxicity) - Single Exposure	n/a
Aspiration Hazard	Only if sprayed into air
STOT (Specific Target Organ Toxicity) - Repeated Exposure	n/a
Respiratory and/or Skin Sensitization	n/a

### Carcinogenicity

Chemical Name	IARC	ACGIH®	OSHA
Non carcinogenic	n/a	n/a	n/a

Reproductive Toxicity	
Development of Offspring:	n/a
Sexual Function and Fertility:	n/a
Effects on or via Lactation:	n/a
Germ Cell Mutagenicity:	n/a
Interactive Effects:	n/a

**SECTION 12. ECOLOGICAL INFORMATION (section heading must appear; all content is optional)**

Ecotoxicity: n/a  
Persistence and Degradability: n/a  
Bioaccumulative Potential: n/a  
Mobility in Soil: n/a  
Other Adverse Effects: n/a

**SECTION 13. DISPOSAL CONSIDERATIONS (section heading must appear; all content is optional)**

Disposal Methods: In the event of a spill: Dike and contain, transfer to containers for recovery or disposal.  
Keep out of sewers.  
Waste disposal: Follow federal, provincial and local regulations regarding disposal.

**SECTION 14. TRANSPORT INFORMATION (section heading must appear; all content is optional)**

Regulation	UN No.	Proper Shipping Name	Technical Name (for N.O.S. entry)	Transport Hazard Class(es)	Packing Group
Not regulated	n/a				

Special Precautions: Not classified as dangerous in the meaning of transport regulations.  
Environmental Hazards: n/a  
Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code: Not regulated

**SECTION 15. REGULATORY INFORMATION (section heading must appear; all content is optional)**

Safety, Health and Environmental Regulations: n/a

**SECTION 16. OTHER INFORMATION**

Date of Latest Revision December 1, 2017

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