

## POLYMEM C.R. PART A

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	POLYMEM C.R. PART A
<b>Other Means of Identification</b>	SOL-POLY-CR-A
<b>Recommended Use</b>	Polysulphide based elastomeric membrane, capable of resisting a variety of chemical products. EPOXY RESIN FOR POLYMER C.R.FLOORING.
<b>Manufacturer/Supplier Identifier</b>	SOLHYDROC INC., 2909 Powerscourt, Athelstan, Québec, J0S 1A0, Marc Charlebois, 888-765-4937, www.solhydroc.com
<b>Supplier Identifier</b>	SOLHYDROC INC., 2909 Powerscourt, Athelstan, Québec, J0S 1A0, Marc Charlebois, 888-765-4937, www.solhydroc.com
<b>Emergency Phone No.</b>	Marc Charlebois, 514-705-7198, 24 Hres/ 7 Jours CANUTEC, 613-996-6666, 24HR/7Jours
<b>SDS No.</b>	0259

### SECTION 2. HAZARD IDENTIFICATION

Classified according to Canada's Hazardous Products Regulations (WHMIS 2015).

#### Classification

Acute toxicity (Oral) - Category 4; Skin irritation - Category 2; Skin sensitization - Category 1; Aquatic hazard (Chronic) - Category 2

#### Label Elements



Signal Word:

Warning

Hazard Statement(s):

Harmful if swallowed.

Precautionary Statement(s):

Prevention:

Wash hands thoroughly after handling.

Do not eat, drink or smoke when using this product.

Response:

If SWALLOWED: Call a POISON CENTRE/doctor/ if you feel unwell.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF INHALED: If breathing is difficult, remove person to fresh air and keep comfortable for breathing.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

Storage:

Store in a well-ventilated place. Keep container tightly closed.

Store away from other materials.

Disposal:

Dispose of contents and container in accordance with local, regional, national and international regulations.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Product Identifier:	POLYMEM C.R. PART A
SDS No.:	0259
Date of Preparation:	juin 23, 2016

Mixture:

Chemical Name	CAS No.	%	Other Identifiers
Bisphenol A Polyglycidyl Ether Resin	25068-38-6	>98	
Distillates (petroleum), hydrotreated middle	64742-46-7	>5	

## SECTION 4. FIRST-AID MEASURES

### First-aid Measures

#### Inhalation

Move to fresh air. Get medical advice or attention if you feel unwell or are concerned.

#### Skin Contact

Wash off with soap and water. If skin irritation or a rash occurs, get medical advice or attention.

#### Eye Contact

Rinse the contaminated eye(s) with lukewarm, gently flowing water for 5 minutes, while holding the eyelid(s) open. If eye irritation persists, get medical advice or attention.

#### Ingestion

Rinse mouth with water. Get medical advice or attention if you feel unwell or are concerned.

### Most Important Symptoms and Effects, Acute and Delayed

Can irritate the nose and throat. If in eyes: may cause mild irritation.

### Immediate Medical Attention and Special Treatment

#### Target Organs

Eyes, lungs, skin.

#### Medical Conditions Aggravated by Exposure

None known.

## SECTION 5. FIRE-FIGHTING MEASURES

### Extinguishing Media

#### Suitable Extinguishing Media

Carbon dioxide, dry chemical powder, appropriate foam, water spray or fog.

#### Unsuitable Extinguishing Media

High pressure water jet.

### Specific Hazards Arising from the Product

Heating increases the release of toxic vapour.

### Special Protective Equipment and Precautions for Fire-fighters

Wear full Bunker gear and respiratory protection (SCBA).

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment, and Emergency Procedures

Evacuate the area immediately. Isolate the hazard area. Keep out unnecessary and unprotected personnel. Do not touch damaged containers or spilled product unless wearing appropriate protective equipment. Use the personal protective equipment recommended in Section 8 of this safety data sheet. Increase ventilation to area or move leaking container to a well-ventilated and secure area.

### Environmental Precautions

Do not allow into any sewer, on the ground or into any waterway.

### Methods and Materials for Containment and Cleaning Up

Small spills or leaks: contain and soak up spill with absorbent that does not react with spilled product. Large spills or leaks: dike spilled product to prevent runoff. Dike and recover contaminated water for appropriate disposal. Absorb material with earth, sand or another non-combustible product. Do not touch the spilled product. Review Section 13 (Disposal Considerations) of this safety data sheet.

Product Identifier: POLYMEM C.R. PART A

SDS No.: 0259

Date of Preparation: juin 23, 2016

Page 02 of 05

## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Use adequate ventilation and employ respiratory protection where dust or fumes may be generated avoid breathing in this product. Prevent all skin contact. Do not get in eyes. Do not swallow. Wash hands thoroughly after handling this material. Keep contaminated clothing in closed containers.

### Conditions for Safe Storage

Store in an area that is: well-ventilated, cool, dry, out of direct sunlight and away from heat and ignition sources.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Appropriate Engineering Controls

General ventilation is usually adequate. Use local exhaust ventilation, if general ventilation is not adequate to control amount in the air.

### Individual Protection Measures

#### Eye/Face Protection

Wear chemical safety goggles and face shield when contact is possible.

#### Skin Protection

Wear chemical protective clothing e.g. gloves, aprons, boots.

#### Respiratory Protection

When ventilation is inadequate wear a NIOSH approved air-purifying respirator with an appropriate cartridge.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

Particle Size	Not available
Odour	Not available
pH	Not available
Melting Point/Freezing Point	Not available (melting); Not available (freezing)
Initial Boiling Point/Range	Not available
Flash Point	200 °F (93 °C)
Evaporation Rate	Not available
Flammability (solid, gas)	Not available
Upper/Lower Flammability or Explosive Limit	Not available (upper); Not available (lower)
Vapour Pressure	Not available
Vapour Density (air = 1)	Not available
Relative Density (water = 1)	1.25
Solubility	Not available in water; Not available (in other liquids)
Partition Coefficient, n-Octanol/Water (Log Kow)	Not available
Viscosity	Not available (kinematic); Not available (dynamic)
<b>Other Information</b>	
Physical State	Liquid
Molecular Formula	Not available
Molecular Weight	Not available
Critical Temperature	Not available
Vapour Pressure at 50 deg C	Not available
Saturated Vapour Concentration	Not available

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions of use.

Product Identifier: POLYMEM C.R. PART A  
SDS No.: 0259  
Date of Preparation: juin 23, 2016

**Chemical Stability**

Normally stable.

**Possibility of Hazardous Reactions**

None known.

**Conditions to Avoid**

Temperatures above 200.0 °F (93.3 °C)

**Incompatible Materials**

Strong oxidizing agents (e.g. perchloric acid).

**Hazardous Decomposition Products**

None known.

**SECTION 11. TOXICOLOGICAL INFORMATION****Acute Toxicity**

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Bisphenol A Polyglycidyl Ether Resin	> 791 mg/m <sup>3</sup> (rat) (4-hour exposure) (dust)	30000 mg/kg (rat)	23500 mg/kg (rabbit)

**Skin Corrosion/Irritation**

No information was located.

**Serious Eye Damage/Irritation**

No information was located.

**STOT (Specific Target Organ Toxicity) - Single Exposure****Inhalation**

No information was located.

**Skin Absorption**

No information was located.

**Ingestion**

Harmful based on information for closely related materials.

**Respiratory and/or Skin Sensitization**

No information was located.

**SECTION 12. ECOLOGICAL INFORMATION****Ecotoxicity**

May cause long term adverse effects in aquatic environment.

**SECTION 13. DISPOSAL CONSIDERATIONS****Disposal Methods**

Dispose of contents and container in accordance with local, regional, national and international regulations. This product and its container must be disposed of as hazardous waste. Do NOT dump into any sewers, on the ground or into any body of water. Treat waste in an approved waste disposal facility. Empty containers retain product residue. Follow label warnings even if container appears to be empty. Do not reuse empty containers. Do not dispose into drains, waterways or sewers.

**SECTION 14. TRANSPORT INFORMATION**

Regulation	UN No.	Proper Shipping Name	Transport Hazard Class(es)	Packing Group
IATA (Air)	3082	Corrosive liquid N.O.S. (Bisphenol A Polyglycidyl Ether Resin)	9	III

**Special Precautions** Not applicable

Product Identifier: POLYMEM C.R. PART A

SDS No.: 0259

Date of Preparation: juin 23, 2016

## SECTION 15. REGULATORY INFORMATION

## SECTION 16. OTHER INFORMATION

<b>NFPA Rating</b>	<b>Health - 3</b>	<b>Flammability - 1</b>	<b>Instability - 1</b>
<b>SDS Prepared By</b>	SOLHYDROC		
<b>Phone No.</b>	450-264-9799		
<b>Date of Preparation</b>	juin 23, 2016		
<b>Date of Last Revision</b>	juin 23, 2016		
<b>Key to Abbreviations</b>	ACGIH® = American Conference of Governmental Industrial Hygienists AIHA® = AIHA® Guideline Foundation. IARC = International Agency for Research on Cancer NIOSH = National Institute for Occupational Safety and Health NTP = National Toxicology Program OSHA = US Occupational Safety and Health Administration		
<b>References</b>	CHEMINFO database. Canadian Centre for Occupational Health and Safety (CCOHS). NIOSH Pocket Guide database. National Institute for Occupational Safety and Health. Available from Canadian Centre for Occupational Health and Safety (CCOHS). Registry of Toxic Effects of Chemical Substances (RTECS®) database. Dassault Systèmes/BIOVIA ("BIOVIA"). Available from Canadian Centre for Occupational Health and Safety (CCOHS).		
<b>Disclaimer</b>	We declare the information contained herein are correct. However, we decline all responsibility as to the exactness and the usage of the later.		