

SOLHYDFLOW PRIMER PLUS

SECTION 1. IDENTIFICATION

Product Identifier	SOLHYDFLOW PRIMER PLUS
Other Means of Identification	SOL-FLOW-PRIM-PLUS
Recommended Use	Acrylic emulsion for modification of Portland cement compositions.
Manufacturer/Supplier Identifier	SOLHYDROC INC., 2909 Powerscourt, Athelstan, Québec, J0S 1A0, Marc Charlebois, 888-765-4937, www.solhydroc.com
Supplier Identifier	SOLHYDROC INC., 2909 Powerscourt, Athelstan, Québec, J0S 1A0, Marc Charlebois, 888-765-4937, www.solhydroc.com
Emergency Phone No.	Marc Charlebois, 514-705-7198, 24 Hres/ 7 Jours CANUTEC, 613-996-6666, 24HR/7Jours
SDS No.	0224

SECTION 2. HAZARD IDENTIFICATION

This section is not required by WHMIS 1988 (Controlled Products Regulations).

Classification

Not classified under any hazard class.

Label Elements

Not applicable

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers

Notes

This product is composed of Acrylic Copolymers and water and are not considered to be hazardous ingredients.

SECTION 4. FIRST-AID MEASURES

First-aid Measures

Inhalation

Move to fresh air.

Skin Contact

Take off contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Wash with plenty of water. If exposed or concerned, get medical advice or attention. Thoroughly clean clothing, shoes and leather goods before reuse or dispose of safely.

Eye Contact

Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open. Remove contact lenses, if present and easy to do. If eye irritation persists, get medical advice or attention.

Ingestion

Do NOT induce vomiting unless medically advised get medical advice or attention if you feel unwell or are concerned. Give two glasses of water.

Immediate Medical Attention and Special Treatment

Special Instructions

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Not applicable.

Medical Conditions Aggravated by Exposure

None known.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Not combustible. Use extinguishing agent suitable for surrounding fire.

Unsuitable Extinguishing Media

High pressure water jet.

Special Protective Equipment and Precautions for Fire-fighters

Self contained NIOSH approved breathing apparatus should be available for fire fighters.

See Skin Protection in Section 8 (Exposure Controls/Personal Protection) for advice on suitable chemical protective materials.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Use the personal protective equipment recommended in Section 8 of this safety data sheet.

Environmental Precautions

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

Methods and Materials for Containment and Cleaning Up

Remaining liquid may be taken up with sand, clay, earth, floor absorbent or other absorbent material and shoveled into container.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Use adequate ventilation and employ respiratory protection where dust or fumes may be generated avoid repeated or prolonged skin contact. Do not get in eyes.

Conditions for Safe Storage

Store in an area that is: cool. Store in a closed container.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Appropriate Engineering Controls

General ventilation is usually adequate.

Individual Protection Measures

Eye/Face Protection

Wear chemical safety goggles.

Skin Protection

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

Respiratory Protection

Not normally required if product is used as directed.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance	Blue.
Odour	Odourless
Odour Threshold	Not available
pH	8 - 9
Melting Point/Freezing Point	Not available (melting); 0 °C (freezing)
Initial Boiling Point/Range	100 °C

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Flash Point	Not available
Flammability (solid, gas)	Not available
Upper/Lower Flammability or Explosive Limit	Not available (upper); Not applicable (lower)
Vapour Pressure	Not available
Relative Density (water = 1)	1.1
Solubility	Dispersible in water; Not available (in other liquids)
Viscosity	Not available (kinematic); 1000 centipoises at 25 °C (dynamic)
Other Information	
Physical State	Liquid
Molecular Formula	Not available
Molecular Weight	Not available
Bulk Density	Not available
Critical Temperature	Not available
Electrical Conductivity	Not available
Saturated Vapour Concentration	Not available

SECTION 10. STABILITY AND REACTIVITY

Reactivity

None known.

Chemical Stability

Not known.

Possibility of Hazardous Reactions

None known.

Conditions to Avoid

High temperatures. Freezing.

Incompatible Materials

None known.

Hazardous Decomposition Products

Very toxic carbon monoxide, carbon dioxide. smoke may occur during combustion.

SECTION 11. TOXICOLOGICAL INFORMATION

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

No information was located.

Respiratory and/or Skin Sensitization

No information was located.

Reproductive Toxicity

Development of Offspring

No information was located.

Germ Cell Mutagenicity

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No information was located.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

May cause long term adverse effects in aquatic environment.

Persistence and Degradability

Considered not to degrade rapidly, because no data regarding degradability are available.

Mobility in Soil

If released into the environment, this product is expected to move rapidly through the soil, based on physical and chemical properties.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods

Dispose of contents and container in accordance with local, regional, national and international regulations. Could be coagulated and separated for landfill or incineration. Water contain polymer emulsion Should be clarified using suitable techniques before being discharged to sewers or open water.

SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG regulations.

Special Precautions Not applicable

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations

Product is included on DSL(INVENTORY).

SECTION 16. OTHER INFORMATION

NFPA Rating	Health - Not	Flammability - Not assigned.	Instability - Not assigned.
SDS Prepared By	SOLHYDROC		
Phone No.	450-264-9799		
Date of Preparation	mai 31, 2016		
Date of Last Revision	juin 01, 2016		
Key to Abbreviations	ACGIH® = American Conference of Governmental Industrial Hygienists NIOSH = National Institute for Occupational Safety and Health OSHA = US Occupational Safety and Health Administration		
References	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).		
Disclaimer	We declare the information contained herein are correct. However, we decline all responsibility as to the exactness and the usage of the later.		

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