

## SOLHYDFLOW PRIMER PLUS

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	SOLHYDFLOW PRIMER PLUS
<b>Other Means of Identification</b>	SOL-FLOW-PRIM-PLUS
<b>Recommended Use</b>	Acrylic emulsion for modification of Portland cement compositions.
<b>Manufacturer/Supplier Identifier</b>	BMQ SOLUTIONS, 1522 Boulevard des Laurentides, Laval, Qc, H7M 2N7, Marc Charlebois, 877-267-7249
<b>Supplier Identifier</b>	BMQ SOLUTIONS, 1522 Boulevard des Laurentides, Laval, Qc, H7M 2N7, Marc Charlebois, 877-267-7249
<b>Emergency Phone No.</b>	Marc Charlebois, 514-705-7198, 24 Heures / 7 Jours CANUTEC, 613-996-6666, 24HR/7Jours
<b>SDS No.</b>	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**

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

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

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

<b>NFPA Rating</b>	<b>Health - Not</b>	<b>Flammability - Not assigned.</b>	<b>Instability - Not assigned.</b>
<b>SDS Prepared By</b>	BMQ SOLUTIONS		
<b>Phone No.</b>	450-877-7249		
<b>Date of Preparation</b>	mai 31, 2016		
<b>Date of Last Revision</b>	juin 01, 2016		
<b>Key to Abbreviations</b>	ACGIH® = American Conference of Governmental Industrial Hygienists NIOSH = National Institute for Occupational Safety and Health 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).		
<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.		