

# SAFETY DATA SHEET

## Section 1: PRODUCT AND COMPANY IDENTIFICATION

**1.1 Product Name:** Emcryl 600  
**Product Form:** Mixture  
**1.2 Product Use:** Acrylic Latex Fortifier for Cement  
**1.3 Supplier/Manufacturer:** Empire Blended Products Inc.  
250 Hickory Lane  
Bayville, NJ 08721  
**Phone Number:** (732) 269-4949  
**1.4 Emergency Number:** CHEMTREC (800) 424-9300

## Section 2: HAZARDS IDENTIFICATION

**2.1 Classification of the Chemical:**  
**Hazard Class:** Not Classified  
**2.2 Label Elements:** No Labelling Applicable  
**2.3 Additional Information:**  
**Hazards not otherwise classified:** N/A  
70% of the mixture consists of ingredient(s) of unknown acute toxicity.

## Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

**3.1 Mixtures:** Not Applicable  
None by OSHA HazCom 2012 criteria.

## Section 4: FIRST AID MEASURES

**4.1 Description of First Aid Measures:**

**Eye:** In case of contact, immediately flush eyes with plenty of water. Remove contact lenses, if worn. If irritation persists, get medical attention.

**Skin:** In case of contact, immediately flush skin with plenty of water. Get medical attention if irritation persists.

**Inhalation:** If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

**Ingestion:** If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical advice/attention.

**4.2 Most Important Symptoms and Effects, both Acute and Delayed:**

**Eye:** May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.

# SAFETY DATA SHEET

**Skin:** May cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin.

**Inhalation:** May cause respiratory tract irritation.

**Ingestion:** May be harmful if swallowed. May cause stomach distress, nausea or vomiting.

## 4.3 Indication of Any Immediate Medical Attention and Special Treatments Needed:

**Note to Physicians:** Symptoms may not appear immediately.

**Specific Treatments:** In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).

## Section 5: FIRE FIGHTING MEASURES

### 5.1 Extinguishing Media:

**Suitable Extinguishing Media:** Treat for surrounding material

**Unsuitable Extinguishing Media:** None known

### 5.2 Special Hazards Arising From the Chemical:

**Products of Combustion:** May include, and are not limited to: oxides of carbon

**5.3 Special Protective Equipment and Precautions for Fire Fighters:** Keep upwind of fire. Wear full firefighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

## Section 6: ACCIDENTAL RELEASE MEASURES

**6.1 Personal Precautions, Protective Equipment and Emergency Procedures:** Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

### 6.2 Methods and Materials for Containment/Cleanup:

**Methods for Containment:** Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

**Methods for Cleanup:** Scoop up material and place in a disposal container.

## Section 7: HANDLING AND STORAGE

### 7.1 Precautions for Safe Handling:

**Handling:** Avoid contact with skin and eyes. Avoid breathing vapor or mist. Do not swallow. Handle and open container with care. When using do not eat, drink, or smoke.

**General Hygiene Advice:** Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking.

### 7.2 Conditions for Safe Storage, Including Any Incompatibilities:

**Storage:** Keep out of the reach of children. Keep container tightly closed.

# SAFETY DATA SHEET

## Section 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

**8.1 Control Parameters:** N/A

**8.2 Exposure Controls:**

**Engineering Controls:** Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

**8.3 Individual Protective Measures:**

**Personal Protective Equipment:**

**Eye/Face Protection:** Safety glasses or goggles are recommended when using product.

**Hand Protection:** Wear suitable gloves.

**Skin/Body Protection:** Wear suitable protective clothing.

**Respiratory Protection:** In case of insufficient ventilation, wear suitable respiratory equipment.

**Environmental Exposure Controls:** Maintain levels below community environmental protection thresholds.

**Other Information:** Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking. Handle according to established industrial hygiene and safety practices.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

**9.1 Information on Basic Physical and Chemical Properties:**

**Appearance:** N/A

**Color:** White

**Odor:** N/A

**Odor Threshold:** N/A

**Physical State:** Liquid

**pH:** N/A

**Viscosity:** N/A

**Freezing Point:** N/A

**Boiling Point:** N/A

**Melting Point:** N/A

**Flash Point:** N/A

**Evaporation Rate:** N/A

**Flammability:** Not flammable

**Lower Flammability Limit:** N/A

**Vapor Pressure:** N/A

**Vapor Density:** N/A

**Relative Density:** N/A

# SAFETY DATA SHEET

**Bulk Density:** N/A

**Lower Explosion Limit:** N/A

**Upper Explosion Limit:** N/A

**Solubility:** N/A

**Coefficient of Water/Oil Distribution:** N/A

**Auto-ignition Temperature:** N/A

**Percent Volatile, wt. %:** N/A

**VOC Content:** N/A

## Section 10: STABILITY AND REACTIVITY

<b>10.1 Reactivity:</b>	No dangerous reaction known under conditions of normal use.
<b>10.2 Chemical Stability:</b>	Stable under normal storage conditions.
<b>10.3 Possibility of Hazardous Reactions:</b>	No dangerous reaction known under conditions of normal use.
<b>10.4 Conditions to Avoid:</b>	Incompatible materials.
<b>10.5 Incompatible Materials:</b>	None known.
<b>10.6 Hazardous Decomposition Products:</b>	May include, and are not limited to: oxides of carbon.

## Section 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on Toxicological Effects

<b>After Eye Contact:</b>	May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.
<b>After Skin Contact:</b>	May cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin.
<b>After Ingestion:</b>	May be harmful if swallowed. May cause stomach distress, nausea or vomiting.
<b>After Inhalation:</b>	May cause respiratory tract irritation.
<b>Acute Toxicity:</b>	Not classified

<b>Ingredient</b>	<b>ATE (oral)</b>	<b>ATE (dermal)</b>	<b>ATE (inhalation)</b>
Sakrete Concrete Bonder & Fortifier	>2000 mg/kg, rat	>2000 mg/kg, rabbit	>20 mg/l/4h, rat

### 11.2 Delayed, Immediate and Chronic Effects of Short- and Long- Term Exposure:

<b>Skin Corrosion/Irritation:</b>	N/A
<b>Serious Eye Damage/Irritation:</b>	N/A
<b>Respiratory Sensitization:</b>	N/A
<b>Skin Sensitization:</b>	N/A
<b>STOT-Single Exposure:</b>	N/A

# SAFETY DATA SHEET

Chronic Health Effects: N/A  
Carcinogenicity: N/A  
Germ Cell Mutagenicity: N/A  
STOT-Repeated Exposure: N/A  
Aspiration Hazard: N/A  
Toxicologically Synergistic Materials: N/A  
Other Information: N/A

## Section 12: ECOLOGICAL INFORMATION

**12.1 Ecotoxicity:** May cause long-term adverse effects in the aquatic environment.

**12.2 Persistence and Degradability:** N/A

### 12.3 Bioaccumulative Potential

**Bioaccumulation:** N/A

**12.4 Mobility in Soil:** N/A

**12.5 Other Adverse Effects:** N/A

## Section 13: DIPOSAL CONSIDERATIONS

### 13.1 Waste Treatment Methods:

**Disposal Method:** This material must be disposed of in accordance with local, state, provincial, and federal regulations.

**Other disposal recommendations:** N/A

## Section 14: TRANSPORTATION INFORMATION

**14.1 UN Number:** Not Applicable

**14.2 UN Proper Shipping Name:** Not Applicable

**14.3 Transport Hazard Class (ES):** Not Applicable

**14.4 Packing Group:** Not Applicable

**14.5 Environmental Hazards:** Not Applicable

**14.6 Special Precautions for User:** Do not handle until all safety precautions have been read and understood.

## Section 15: REGULATORY INFORMATION

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

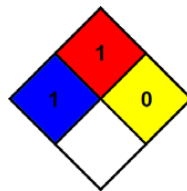
**US FEDERAL REGULATIONS:** N/A

**US STATE REGULATIONS:** This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

# SAFETY DATA SHEET

## NFPA- National Fire Protection Association:

Health: 1  
Fire: 1  
Reactivity: 0



## Source Agency Carcinogen Classifications:

### IARC (I)

International Agency for Research on Cancer.

- 1 - The agent (mixture) is carcinogenic to humans.
- 2A - The agent (mixture) is probably carcinogenic to humans.
- 2B - The agent (mixture) is possibly carcinogenic to humans.
- 3 - The agent (mixture, exposure circumstance) is not classifiable as to its carcinogenicity to humans.
- 4 - The agent (mixture, exposure circumstance) is probably not carcinogenic to humans.

### NTP (N)

National Toxicology Program.

- 1 - Evidence of Carcinogenicity
- 2 - Known Human Carcinogens
- 3 - Reasonably anticipated to be Human Carcinogen
- 4 - Substances delisted from report on Carcinogens
- 5 - Twelfth Report: items under consideration

## Section 16: OTHER INFORMATION

**Date of Preparation:** July 1, 2015

**Version:** 1.0

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**Prepared by:** Empire Blended Products Inc.

**Prepared for:** Empire Blended Products Inc.