

# MATERIAL SAFETY DATA SHEET

Date: January 1, 2010

## SECTION I - GENERAL INFORMATION

**MANUFACTURER'S NAME:** Empire Blended Products, Inc.  
**MANUFACTURER'S ADDRESS:** 250 Hickory Lane  
Bayville, New Jersey 08721  
**EMERGENCY PHONE NUMBER:** (732) 269-4949

**PRODUCT NAME:** EM-CRYL 600 FORTIFIER  
**TRADE NAME AND SYNONYMS:** Empire Blended Em-Cryl 600 Fortifier  
**CHEMICAL NAME:** Acrylic polymer  
**CHEMICAL FAMILY:** Acrylic polymer  
**FORMULA:** NA

## SECTION II - HAZARDOUS INGREDIENTS

<u>COMPONENT</u>	<u>CAS #</u>	<u>%</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
None				

## SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

**BOILING POINT:** 212°F  
**MELTING POINT:** NA  
**VAPOR PRESSURE:** NA  
**VAPOR DENSITY:** NA  
**SOLUBILITY IN WATER:** Miscible  
**SPECIFIC GRAVITY:** Approx. 1.0  
**PERCENT VOLATILE BY VOLUME:** NA  
**EVAPORATION RATE:** NA  
**APPEARANCE AND ODOR:** White milky liquid, slight ammonia odor

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT (METHOD USED):** Aqueous system  
**FLAMMABLE LIMITS:** NA      **LEL:**      **UEL:**  
**EXTINGUISHING MEDIA:** Aqueous product. For fire involving dried material use water, carbon dioxide, dry chemicals of foam.

**SPECIAL FIRE FIGHTING PROCEDURES:** None

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None



**RESPIRATORY PROTECTION (SPECIFIC TYPE):** NIOSH approved respirator

**PROTECTIVE GLOVES:** Impervious gloves

**EYE PROTECTION:** Safety goggles

**VENTILATION TO BE USED:**

**LOCAL EXHAUST:** X

**MECHANICAL:** X

**SPECIAL:**

**OTHER:**

**OTHER PROTECTIVE CLOTHING AND EQUIPMENT:** Impervious clothing to protect skin contact.

**HYGIENIC WORK PRACTICES:** Wash thoroughly after handling.

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### SECTION VIII - PRECAUTION FOR SAFE HANDLING AND USE/LEAK PROCEDURES

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**STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED:** Ventilate area. Contain and absorb liquid spills using a barrier of inert material. Scoop or shovel absorbed material into containers.

**WASTE DISPOSAL METHOD:** Dispose of material in accordance with local, state or federal regulations.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Store in a cool, dry and well ventilated area. Keep containers closed.

**OTHER PRECAUTIONS AND/OR SPECIAL HAZARDS:** None