

MATERIAL SAFETY DATA SHEET

Date: June 1, 2004

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

SECTION V - REACTIVITY DATA

STABILITY: UNSTABLE: STABLE: X
 CONDITIONS TO AVOID: NA

INCOMPATIBILITY (MATERIALS TO AVOID): None

HAZARDOUS DECOMPOSITION PRODUCTS: None

HAZARDOUS POLYMERIZATION: MAY OCCUR: WILL NOT OCCUR: X
 CONDITIONS TO AVOID: None

SECTION VI - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: INHALATION: X INGESTION:
 SKIN ABSORPTION: NON HAZARDOUS:

CARCINOGENICITY: NTP: OSHA:
 IARC MONOGRAPH: NOT LISTED: X

HEALTH HAZARDS: ACUTE: May cause skin irritation. Direct contact may be irritating to the eyes.

 CHRONIC: May cause skin irritation.

SIGNS AND SYMPTOMS OF EXPOSURE: Eyes - tearing, stinging and redness. Coughing, soreness in respiratory tract, chest tightness or difficulty breathing.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Persons with pre-existing lung disorders or skin disorders may be more susceptible to irritating effects.

EMERGENCY FIRST AID PROCEDURES:

EYE CONTACT: Immediately flush with large quantities of water for at least 15 minutes, while holding eyelids open. DO NOT attempt to neutralize with chemical agents. Contact a physician immediately.

SKIN CONTACT: Remove contaminated clothing and flush area with large quantities of water for at least 15 minutes. DO NOT attempt to neutralize with chemical agents. Contact a physician if irritation develops.

INHALATION: Remove to fresh air. Support breathing as needed. Contact a physician.

INGESTION: Give several glasses of water for dilution effect. DO NOT induce vomiting.

SECTION VII - CONTROL AND PROTECTIVE MEASURES

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.

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

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