



## Material Safety Data Sheet

### 1. Product and Company Identification

**Product Code** .....MT-3000

**Product Name** .....Liquid Polymer

**Manufacturer** .....BRICKFORM®, A Division of Solomon Colors, Inc.

**Address** .....11061 Jersey Blvd.

**City, State, Zip** .....Rancho Cucamonga, CA 91730

**Emergency Phone** .....800-373-7542

**Business Phone** .....909-484-3399

**Business Fax** .....217-744-2605

**Last Updated** .....September 01, 2009

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NO.	ACGIH TLV	OSHA PEL	STEL
ETHYLENE VINYL ACETATE COPOLYMER	24937-78-8	N/A	N/A	N/A
AMMONIA, ANHYDROUS	7664-41-7	N/A	N/A	N/A
5-CHLORO-2-METHYL- 2H-ISOTHIAZOL-3-ONE	26172-55-4	N/A	N/A	N/A

### 3. HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

MILKY WHITE LIQUID WITH ACETIC ODOR.

#### SIGNS AND SYMPTOMS OF EXPOSURE

##### INGESTION

N/A

##### INHALATION

AVOID INHALING. THIS PRODUCT MAY CAUSE IRRITATION OF THE NOSE, THROAT, AND PULMONARY TRACT. MAY CAUSE LABORED BREATHING.

##### EYES

CAN CAUSE IRRITATION SUCH AS REDNESS, TEARING, AND BLURRED VISION.

##### SKIN

MODERATE IRRITANT. MAY CAUSE IRRITATION AND RASH UPON PROLONGED OR REPEATED EXPOSURE.

#### CLASSIFICATION SYSTEM:

NFPA RATINGS (SCALE 0 - 4)

HEALTH = 1

FIRE = 0

REACTIVITY =0

#### 4. FIRST AID MEASURES

**INGESTION:** DO NOT INDUCE VOMITING GIVE 250 ML OF MILK OR WATER TO DRINK NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. GET MEDICAL ATTENTION IMMEDIATELY.

**INHALATION:** REMOVE VICTIM TO FRESH AIR AND PROVIDE OXYGEN IF BREATHING IS DIFFICULT. GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING. GET MEDICAL ATTENTION IMMEDIATELY.

##### EYES

DO NOT RUB. FLUSH EYES WITH PLENTY OF WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION IMMEDIATELY.

##### SKIN

WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND SHOES. DO NOT REUSE UNTIL CLEANED. IF PERSISTENT IRRITATION OCCURS, GET MEDICAL ATTENTION.

#### 5. FIRE FIGHTING MEASURES

**FLASH POINT** >100OC (212OF). **LOWER EXPLOSIVE LIMIT** N/A

**AUTOIGNITION TEMPERATURE** N/A **UPPER EXPLOSIVE LIMIT** N/A

**UNUSUAL FIRE EXPLOSION HAZARDS** N/A

**EXTINGUISHING MEDIA** USE WATER FOG, FOAM, DRY CHEMICAL, OR CO2.

**SPECIAL FIRE FIGHTING PROCEDURES:** EVACUATE HAZARD AREA OF UNPROTECTED PERSONNEL. WEAR PROPER PROTECTIVE CLOTHING, INCLUDING A NIOSH-APPROVED, POSITIVE PRESSURE, SELF-CONTAINED, BREATHING APPARATUS. COOL FIRE-EXPOSED CONTAINERS WITH WATER. IN CASE OF LARGE FIRES, ALSO COOL SURROUNDING EQUIPMENT AND STRUCTURES WITH WATER.

#### 6. ACCIDENTAL RELEASE MEASURES

Keep people away. Minimize breathing vapors. Minimize skin contact. Ventilate confined spaces. Open all windows and doors. Flush with water to a tank or an open well-ventilated area. Recover by pumping. Keep product out of sewers, watercourses, and soil by dyking or impounding. Apply a suitable absorbent such as sand, earth to the spill area. Do not use combustible materials such as sawdust. Control runoff and isolate discharge material for proper waste-disposal method. Advise authorities if product has entered or may enter sewers, watercourses, or extensive land areas. Use non-leaking containers, seal tightly, and label properly. Dispose of in accordance with applicable local, county, state, and federal regulations.

#### 7. HANDLING AND STORAGE

**CAUTION:** Store away from excessive cold. Keep from freezing. Keep containers closed.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering controls:** Local exhaust and general ventilation is recommended.

**Personal Protective Equipment:** Use splash goggles or face shield to protect face and eyes. Avoid inhalation and use only MSHA or NIOSH approved atmosphere supplying or air purifying respirators in confined or enclosed spaces for organic vapors, if needed. Use chemical-resistant gloves and avoid prolonged or repeated skin contact.

**Other Protective Clothing Equipment:** An eyewash station and a safety shower should be available.

**General Work Practices Hygiene Considerations:** Minimize breathing vapor or mist. Avoid prolonged or repeated contact with skin. Use good hygiene when handling this product. Cleanse skin thoroughly after handling and before eating or drinking. Product is easily removed with waterless, hand cleaners followed by washing thoroughly with soap and water. Remove contaminated clothing and launder or dry- clean before reuse. Remove contaminated shoes and thoroughly clean and dry before reuse.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical State** Liquid **Appearance /Color /Odor** White milky/Acetic  
**Melting Point/Range** N/A **Boiling Point/Range** 100° C (212° F)  
**Solubility in Water** Soluble **How to Detect this Compound** Odor  
**Specific Gravity (Water = 1)** 1.04  
**Molecular Weight** N/A **Percent Volatiles** N/A  
**Vapor Pressure (mmHg)** N/A **Vapor Density (Air = 1)** >1  
**VOC** <400 grams/liter (3.33 lbs/gallon)

**10. STABILITY AND REACTIVITY**

**Stability** Stable.  
**Hazardous Polymerization** Will not occur.  
**Conditions To Avoid** Keep from freezing.  
**Materials To Avoid** Strong bases or acids.  
**Hazardous Decomposition Products** Under severe thermal degradation, low molecular weight organic compounds may form.

**11. TOXICOLOGICAL INFORMATION**

**Acute toxicity:**  
**.LD/LC50 values that are relevant for classification**  
**7664-41-7 ammonia, anhydrous**  
**Oral Inhalative** .....**LD50 LC50/4H** ..... **350 mg/kg (rat) 2000mg/l (rat)**  
**Primary irritant effect:**  
**On the skin:** irritant to skin and mucous membranes  
**on the skin:** Irritant effect  
**Sensitization:** Sensitization possible through skin contact

**12. ECOLOGICAL INFORMATION**

**General notes:** Water hazard class 1 (self-assessment): slight hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

**13. DISPOSAL CONSIDERATIONS**

Use non-leaking containers, seal tightly and label properly. Dispose of in accordance with applicable local, county, state, and federal guidelines. Do not dispose in streams, wells, lakes, rivers, oceans, or sewers.

**14. TRANSPORT INFORMATION**

**DOT Proper Shipping Name** Copolymer  
**DOT Hazard Class ID Number** Non-hazardous. Not required. Class 55.

## 15. REGULATORY INFORMATION

**Reportable Quantity** N/A

**NFPA Rating** 0=Insignificant, 1=Slight, 2=Moderate, 3=High, 4=Extreme

Health 1

Flammability 0

Reactivity 0

**Carcinogenicity Lists** No

**NTP** No

**IARC Monograph** No

**OSHA Regulated** No

### STATE WARNING

**California Prop 65:** N/A

Many States have adopted Federal guidelines and restrictions for hazardous chemicals. A complete list is available at [www.epa.gov/ceppo/pubs/title3.pdf](http://www.epa.gov/ceppo/pubs/title3.pdf). Some states have expanded the Federal List and you should check with your local regulatory agency for any additional restrictions on the hazardous chemicals listed in this section.

### FEDERAL WARNING

Section 313 Supplier Notification: This product contains the following toxic chemical(s) subject to the reporting requirements of SARA TITLE III, Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372: N/A

## 16. OTHER INFORMATION

**IMPORTANT!** Read this MSDS before use or disposal of this product. Pass along the information to employees and any other persons who could be exposed to the product to be sure that they are aware of the information before use or other exposure.

This MSDS has been prepared according to the OSHA Hazard Communication Standard (29 CFR 1910.1200). To the best of our knowledge, the information contained herein is accurate and the information is based on sources believed to be reliable. However, since data, safety standards, and government regulations are subject to change, BRICKFORM® makes no warranty, either expressed or implied with respect to the completeness or continuing accuracy of the information contained herein and disclaims all liability for reliance thereon. The data on this sheet is related only to this specific material. It may not be valid for this material if used in combination with any other materials. It is the user's responsibility to determine suitability and completeness of this information with regards to a particular use. Additional information may be necessary or helpful for specific conditions and circumstances of use. Unknown hazards may exist and this material should be used with caution. BRICKFORM® assumes no legal responsibility for use or reliance upon this date.