



Material Safety Data Sheet

1. Product and Company Identification

Product CodeAS 100-1800

Product NameBRICKFORM® ARTesian Stain™

ManufacturerBRICKFORM, A Division of Solomon Colors, Inc.

Address11061 Jersey Blvd.

City, State, ZipRancho Cucamonga, CA 91730

Emergency Phone800-373-7542

Business Phone909-484-3399

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Last UpdatedOctober 12, 2009

2. Composition / Information on Ingredients

Propane-1,2-diol – CAS# 57-55-6 TWA (8 hr.) 150 ppm / 470 mg m³ - 2-5% total weight

Ammonia Solution CAS# 7664-41-7 TWA (8 hr.) 225 ppm / 17 mg m³- STEL(15 min.) 35ppm / 24mg m³ <0.5% total weight

Propan-2-ol CAS# 67-63-0 TWA(8 hr.) 400ppm / 980mg m³ STEL(15 min.) 500 ppm / 1225mg m³ - 0.5 – 2% total weight

3. Physical/ Chemical Characteristics

Boiling Point: ~100-130oC Percent Volatile by Weight: 0-2%

Relative Density (Air = 1): 1.00-1.20 g/cm³ Appearance and Odor: Colored liquid, mild chemical

Solubility in Water: soluble pH: 7.5-8.5

4: Fire and Explosion Hazard Data

Flash Point: >80oC Flammable Limits: NA LEL: NA UEL: NA

Extinguishing Media: Alcohol resistant foam, CO₂, powder, water spray/mist / Do NOT use water stream

Special Fire Fighting Procedures: Cool closed containers exposed to fire w/ water spray. Wear NIOSH approved self contained breathing apparatus if product is involved in fire.

Unusual Fire and Explosion Hazard: Product exposed to high temperatures may be hazardous to health. Contains some organic combustible components that will produce dense black smoke & hazardous products of combustion.

5: Reactivity Data

Stability: Stable Conditions To Avoid: Temperatures in excess of 120oF

Incompatibility (Materials to Avoid): NE

Hazardous Decomposition or Byproducts: May generate dense black smoke & hazardous products of combustion.

Hazardous Polymerization: NE

6: Health Hazard Data

Route(s) of Entry: Inhalation Skin and Eye Contact Ingestion

Health Hazards (Acute and Chronic): May cause irritation.

Carcinogenicity: NE

Medical Conditions Generally Aggravated by Exposure: Not established.

Emergency and First Aid Procedures

Inhalation: Move to fresh air. Administer artificial respiration if not breathing. If breathing is difficult, give oxygen. Get medical attention

Skin Contact: Wash affected area thoroughly with soap and water. Wash clothing before reuse.

Eye Contact: Rinse with running water for 10 mins. - hold eyelids apart while irrigating.

Ingestion: Do not induce vomiting. Get medical attention immediately.

NFPA ratings (scale 0 - 4)

Health=0

Fire=0

Reactivity=0

7: Precautions for Safe Handling and Use

Steps to Be Taken if Material is Released or Spilled: Exclude sources of ignition. Wear protective clothing and acid respirator during cleanup. Contain spill & reclaim as much product as possible with absorbent material. Collect and store in sealable container. Do not flush residue to drain.

Waste Disposal Method: Dispose of in accordance with applicable federal, state, and local regulations.

Precautions to Be Taken in Handling and Storage: Normal precautions according to good housekeeping practices should be followed. Keep containers tightly sealed & upright.

Other Precautions: Store in original containers, between 5-50oC. Ventilate well away from sources of heat and direct sunlight.

8: Control Measures

Respiratory Protection: NIOSH approved respirator with acid cartridge in enclosed area or with poor ventilation.

Ventilation

Local Exhaust: Recommended **Mechanical (General):** **Special:** None known **Other:** None

Protective Gloves: Chemical Resistant Gloves **Eye Protection:** Safety goggles

Other Protective Clothing or Equipment: NA

Work / Hygienic Practices: Normal good housekeeping practice