**Material Safety Data Sheet (Styro-Stick)**

The Foam Depot, Inc.
1100 McFarland 400 Drive, Suite A
Alpharetta, GA 30004

Chemtrec emergency phone 1-800-424-9300
Product data information (770) 888-8112
Fax (770) 888-8113

Date: January 1, 2002

Product Identification

Product name: Styro-Stick.
Formula: The specific chemical formula for this material is a trade secret of The Foam Depot, Inc.
Chemical name: Aqueous Acrylic Emulsion.

Composition Information / Ingredients**Hazardous Material Identification**

Primary route(s) of entry: skin absorption, inhalation and ingestion.
Inhalation: vapor or spray mist can cause headache, nausea and irritation of the nose, throat and lungs.
Skin: slightly irritating to skin.
Eyes: possibly irritating to eyes.

Emergency and first aid procedure

Inhalation: move subject into fresh air.
Skin: wash affected skin area with soap and water.
Eyes: flush eyes with a large amount of water for at least 15 minutes. See physician if irritation persist.

Fire and explosion hazard data

Flash point: non-combustible.
Auto ignition temperature: N/A.
Lower explosion limit (%): N/A.
Upper explosion limit (%): N/A.
Special fire fighting procedures: N/A.
Unusual fire and explosion hazards: material can splatter above 100° C (212° F). Polymer film can burn above 1200° C.

Accidental release measures

Steps to be taken in case material is released or spilled: floor may be slippery, use care to avoid falling. Dike may contain spill with inert material (sand, and earth). Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for disposal. Keep spills and cleaning run-offs out of municipal sewers and open bodies of water.

Special precautions and storage data

Storage temperature: 60° C / 140° F max. 1° C / 34° F min.
Precautionary labeling: **Keep from freezing- product stability may be affected.**

Personal protection

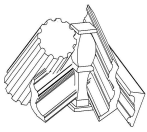
Ventilation: mechanical local exhaust ventilation at point of contaminated release.
Respiratory: none required when permissible airborne concentrations are not exceeded.
Protective gloves: impervious
Eye: chemical splash goggles (ANSI Z-87.1 or approved equivalent).
Other protective equipment: N/A.

Physical properties

Appearance: milky white liquid.
Odor: mild ammoniacal.
pH: 9-10.
Viscosity: 200 cps max.
Melting/Freezing point: 0° C / 32° F water.
Boiling point: 100° C / 212° F water.
Vapor pressure (mm/Hg): 17°-20° C / 68° F.
Solubility in water: dilutable.
% Volatile (by weight): 43-47 water.
Specific gravity (water=1): 1-1.2.
Evaporation rate (Butyl Acetate=1): 1 water.

Stability and reactivity

Stability: stable.
Conditions to avoid: N/A.
Hazardous decomposition products: N/A.
Hazardous polymerization: will not occur.
Incompatibility materials to avoid: N/A.

**Toxicological information**

No data

Ecological information

No data

Disposal considerations

Waste disposal methods: coagulate the emulsion by the stepwise addition of ferric chloride and lime. Remove the clear supernatant liquid and flush to a chemical sewer. Landfill the solids and the contaminated diking material according to local, state and federal regulations.

Shipping information

This material is not regulated as a DOT hazardous material.
DOT shipping name: Liquid Resin non-regulated.
DOT hazard classification: none.
UN/NA number: none.
Packaging group: none.
DOT labels required: none.
DOT placards required: none.
Freight class: 65.

Regulatory information**California Proposition 65:**

This product does not contain any chemicals that are listed under California Proposition 65.

Other information

Note: Under normal handling conditions the risk of exposure to residual monomer is negligible. Monomer vapors can be generated, however, when product is heated during processing operations. Maintain adequate ventilation where product is heated or cured. **Do not** inhale spray from product; use respirator if engineering controls are not adequate to main mist, vapor or dust concentrations of acrylic polymer at less than 109 g/m³.

The information contained herein is based on data considered to be accurate; however, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the Safety Data Sheet. Additional vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk of his use of the material.
StyroPrime is a trademark of The Foam Depot, Inc.

Prepared by: C. Boddie
Approval date: 01/02
Supercedes 01/01