

Conductive Acrylic Adhesive for ESD Modular Carpet

I. Chemical Product and Company Identification

Material Identity

HMIS: H: 1/ F: 0/ R: 0

Product Code and Name: Statguard® Conductive Releasable Adhesive**Product Code:** Adhesive**Manufactured for:** Statguard Flooring
90 Hudson Road
Canton, Ma 02021

Phone: (781) 821-5609

Date Prepared: November 20, 2002**Date Revised:** May 30, 2007**CAS Number:** Proprietary mixture**WHMIS Classification:** Not controlled**Chemical Name:** Compounded acrylic polymer emulsion**Molecular Weight:** NA - mixture**Chemical Family:** Latex adhesive with conductive carbon black

*All components of this product appear on the inventory of Chemical Substances published by the U.S. Environmental Protection Agency (EPA) under the authority of the Toxic Substances Control Act (TSCA).

II. Hazardous Ingredients

Reportable Components	CAS Number	Percent	TLV Value
None			

"No toxic chemical(s) subject to the reporting requirements of Section 313 of Title III and of 40 CFR are present."

III. Physical Data

Boiling Point: 212°F
Specific Gravity: 1.05
Vapor Pressure: Same as water
Percent Volatile by Volume: 52 - 54%
Vapor Density (Air=1): Same as water

Evaporation Rate (water=1): Same as water
Solubility in Water: Insoluble
Appearance and Odor: Viscous balck tinted latex emulsion;
mild odor

IV. Fire and Explosion Hazards

Flash Point: Non-flammable in aqueous form Method Used: ASTM D-93
Flammable Limits in Air (% by Volume): Lower: Not applicable
Flammable Limits in Air (% by Volume): Upper: Not applicable
Extinguishing Media: Water, Dry Chemical, CO₂
Auto-Ignition Temperature: Not established
Special Fire Fighting Procedures: Wear self-contained breathing apparatus
Unusual Fire and Explosion Hazards: None

V. Physical Hazards

Stability: Stable
Incompatible Materials: None Known
Hazardous Decomposition Products: None Known
Hazardous Polymerization: Will not occur
Conditions to Avoid: None Known

VI. Health Hazards (Signs and Symptoms of Exposure: See Section 2)

Acute Overexposure: EYE CONTACT: Avoid eye contact. Can cause mild to severe eye irritation. Symptoms include stinging, tearing, redness, and swelling of eyes.
INHALATION: Breathing of vapor may cause irritation of nose and throat.
SKIN CONTACT: Avoid skin contact. Can cause skin irritation. Symptoms may include redness and burning of skin, or rash.
SWALLOWING: Do not swallow. Swallowing may be harmful. Symptoms may include severe stomach and intestinal irritation (nausea, vomiting, diarrhea).

Chronic Overexposure: None known

Medical Conditions Aggravated by Exposure: None known

Toxicity: No data available

Listed as Carcinogen or Potential Carcinogen by: NTP - No

I.A.R.C. - No

OSHA - No

EMERGENCY FIRST AID PROCEDURES:

Inhalation: In case of overexposure, move victim to fresh air. If breathing is difficult, give oxygen. Get medical attention.

Eye Contact: In case of eye contact, flush eyes with water for at least 15 minutes. Seek medical attention if irritation persists.

Skin Contact: In case of contact, wash skin with soap and water.

Ingestion: If swallowed, do not induce vomiting. Get medical attention immediately.

VII. Precautions for Safe Handling and Use

Precautions to be taken in handling and storage: Store at 40-110°F as recommendation. Provide adequate ventilation in the workplace.

Steps to be taken in case material is spilled or released: Cover small spills using inert absorbent, then sweep up and place in a waste disposal container.

Waste disposal method: Dispose of in accordance with Federal RCRA and applicable State and Local regulations.

VIII. Special Precautions and Spill/Leak Protection

Respiratory Protection: None required with adequate ventilation.

Ventilation: General mechanical.

Gloves: Neoprene rubber recommended.

Eye Protection: Safety glasses or splashproof goggles.

Other: Keep containers closed and properly stored. Maintain an eyewash facility in the work area.

Transportation: D.O.T. Emergency Guide: Not regulated.

Unusual Fire and Explosion Hazards: None known.

Disclaimer: This Safety Data Sheet was prepared to protect against any reasonable exposure to consumers or employees arising out of the intended use of the product and to provide them with information regarding potential hazards contained in the product. Under varied circumstances the hazardous ingredients may pose a lesser or greater hazard. Because of the scientific data contained in these sheets was obtained from test performed by agencies other than the Manufacturer. The company cannot guarantee its accuracy. The Manufacturer makes no warranty of any kind, expressed or implied. The user must assume all risk and liability resulting from reliance on the information contained on this Material Safety Sheet and the use of this product, whether used in combination with other products or singularly.