

## 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

<b>Boiling Point:</b> 212°F	<b>Evaporation Rate (water=1):</b> Same as water
<b>Specific Gravity:</b> 1.05	<b>Solubility in Water:</b> Insoluble
<b>Vapor Pressure:</b> Same as water	<b>Appearance and Odor:</b> Viscous balck tinted latex emulsion; mild odor
<b>Percent Volatile by Volume:</b> 52 - 54%	
<b>Vapor Density (Air=1):</b> Same as water	

### IV. Fire and Explosion Hazards

<b>Flash Point:</b> Non-flammable in aqueous form	Method Used: ASTM D-93
<b>Flammable Limits in Air (% by Volume):</b> Lower: Not applicable	
<b>Flammable Limits in Air (% by Volume):</b> Upper: Not applicable	
<b>Extinguishing Media:</b> Water, Dry Chemical, CO <sub>2</sub>	
<b>Auto-Ignition Temperature:</b> Not established	
<b>Special Fire Fighting Procedures:</b> Wear self-contained breathing apparatus	
<b>Unusual Fire and Explosion Hazards:</b> None	

### V. Physical Hazards

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

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## 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.