

**MATERIAL SAFETY DATA SHEET**  
(SIMILAR TO OSHA FORM 174)

N.A. = Not Applicable  
Not Est. = Not Established  
Prop. = Proprietary

**SECTION 1 - MANUFACTURER / DISTRIBUTOR INFORMATION**

**Product Name:** SHIELD PLUS™ Carpet Protector  
**Supplier's Name:** National Chemical Laboratories of PA, Inc.  
**Supplier's Address:** 401 N. 10<sup>th</sup> Street · Philadelphia PA 19123  
**HMIS Hazard Code:** Health: 1 Flammability: 0 Reactivity: 0 Other: 0  
**Chemical Family:** Carpet Stain Repellent  
**D.O.T. Shipping Name:** N/A

**Product #:** 0690  
**Emergency Phone #:** CHEM-TEL (800) 255-3924  
**Chemical Name:** N.A. Proprietary Blend  
**Formula:** N.A. Blended Product  
**Hazard Class:** N/A **D.O.T. ID#:** N/A

**SECTION 2 - HAZARDOUS INGREDIENTS**

CHEMICAL NAME	CAS NUMBER	% Concentration Range	Hazard Ratings (TLV/PEL)
None			

**SECTION 3 - PHYSICAL DATA**

**Boiling Point (°F):** 212  
**Vapor Pressure:** <0.01 mm Hg  
**Vapor Density:** >1.0  
**Solubility in Water:** Emulsifiable  
**Appearance:** Opaque  
**Odor:** Pleasant

**Specific Gravity:** 1.01  
**Evaporation Rate:** = To Water

**SECTION 4 - FIRE AND EXPLOSION DATA**

**Flash Point (°F):** None to boiling (TOC)  
**Flammable Limits:** Unknown  
**Extinguishing Media:** Foam, CO<sub>2</sub>, Water fog, Dry Chemical  
**Unusual Fire & Explosion Hazards:** Corrosive Material

**SECTION 5 - HEALTH HAZARD DATA**

**Route(s) of Entry:** Inhalation: No Skin: Yes Ingestion: No **Threshold Limit Value:** Not Est.  
**Effects of Overexposure:** May cause skin and eye irritation.  
**Emergency & First Aid Procedures:** **For Eyes:** Flush eyes with water for at least fifteen minutes, get prompt medical attention. **For Skin:** Wash skin with soap and warm water. If irritation persists seek medical attention. **If ingested:** Do not induce vomiting. Drink large quantities of water or milk and seek medical attention.  
**Conditions Aggravated by Exposure:** None known

**Listed Carcinogen, Mutagen, Teratogen (Ingredient, Source, Amount):** None

**SECTION 6 - REACTIVITY DATA**

**Stability:** Stable  
**Conditions to Avoid:** None  
**Incompatibility (materials to avoid):** Strong Acids  
**Hazardous Decomposition Products:** When exposed to fire, produces normal products of combustion.  
**Hazardous Polymerization:** Will not occur.

**SECTION 7 - SPILL OR LEAK PROCEDURES**

**Steps to be taken if material is released or spilled:** Dike large spills. Absorb with oil-dri or similar inert material.  
**Waste disposal method:** Follow local, state, and federal regulations.

**SECTION 8 - SPECIAL PROTECTION INFORMATION**

**Respiratory Protection:** Not needed under normal condition of use.  
**Ventilation:** General room ventilation  
**Protective Gloves:** With undiluted product  
**Eye Protection:** Goggles or safety glasses with side shields with undiluted product  
**Other Protective Equipment:** None needed

**SECTION 9 - SPECIAL PRECAUTIONS**

**Precautions to be taken in handling and storage:** Product residue may remain in containers. Do not allow product to freeze.  
**Other Precautions:** Keep out of reach of children. For professional use only.

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Date Prepared – 03/13/06 By: G.C.