

**MATERIAL SAFETY DATA SHEET**

**PRO-LINK, 8301 Broadway, Suite 301, San Antonio, Texas 78209-2067**

HEALTH = 1, FLAMMABILITY = 0, REACTIVITY = 0, SPECIAL = NONE, DEGREE OF HAZARD: 4 = EXTREME, 3 = HIGH, 2 = MODERATE, 1 = SLIGHT, 0 = INSIGNIFICANT

PRODUCT NAME: **Single Pass Carpet Extraction Cleaner**

**05/02/97 12:09 PM**

DOCUMENT CODE: CONCEXTR.DOC

CHEMICAL FAMILY: Aqueous solution

**EMERGENCY 24-HOUR TELEPHONE # 1-800-424-9300 (CHEMTREC)**

N/A = Not applicable

N/D = Not determined

**SECTION I: HAZARDOUS INGREDIENTS/HEALTH HAZARD DATA**

This product has not been tested as a whole for health effects on animals or humans. Hazardous ingredients >0.99% and carcinogenic material >0.1% posed the following health hazards when tested individually at 100%.

| NAME                       | CAS NO.   |
|----------------------------|-----------|
| <b>SODIUM METASILICATE</b> | 6834-92-0 |

Corrosive to eyes, skin, respiratory and digestive tracts. May be harmful if ingested. OSHA PEL and ACGIH TLV not available.

|                                     |             |
|-------------------------------------|-------------|
| <b>NONYLPHENOXPOLYETHOXYETHANOL</b> | 127087-87-0 |
|-------------------------------------|-------------|

May cause severe eye irritation and chemical burns. Prolonged or repeated skin contact may cause irritation and possibly dermatitis. Prolonged or widespread skin contact may result in the absorption of potentially harmful amounts. Inhalation of mist may cause irritation. Aspiration may cause lung damage. Ingestion may cause abdominal discomfort, nausea, vomiting and diarrhea. OSHA PEL and ACGIH TLV not available.

**SECTION II: EMERGENCY AND FIRST AID PROCEDURES**

EYES: Flush with water for at least 15 min. Consult physician.

SKIN: Remove contaminated clothing. Thoroughly wash exposed skin with soap and water.

INHALED: Remove to fresh air. If symptoms persist or are severe seek medical attention.

INGESTION: If swallowed, do not induce vomiting. Drink 2-3 glasses of water and contact a physician

PHYSICIAN: Treatment based on judgment of attending physician.

**SECTION III: PHYSICAL / CHEMICAL DATA**

|   |                                   |
|---|-----------------------------------|
| APPEARANCE AND ODOR: Clear blue liquid. | WATER SOLUBILITY: All proportions |
| SPECIFIC GRAVITY: 1.10-1.15             | % VOLATILE BY WT.: 70             |
| WT/GAL: 9.3-9.6 lbs.                    | BOILING POINT: N/D                |
| pH: 12.0-13.0                           | pH (rt): 9.0-10.0                 |

**SECTION IV: FIRE AND EXPLOSION DATA**

FLASH POINT: >200 degrees F (TCC) AUTO-IGNITION TEMPERATURE: N/D

EXPLOSIVE LIMITS - LEL: N/D UEL: N/D

EXTINGUISHING MEDIA: Foam, CO2, water fog or dry chemical.

SPECIAL FIRE FIGHTING PROCEDURE: Use NIOSH/MSHA approved self-contained positive-pressure breathing apparatus and protective clothing where this material is involved in a fire.

UNUSUAL FIRE AND EXPLOSION HAZARD: Combustible, keep away from heat and sources of ignition.

**SECTION V: REACTIVITY DATA**

STABILITY: Stable HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITY: Possibly strong acids.

HAZARDOUS DECOMPOSITION/COMBUSTION PRODUCTS: Possibly ammonia, CO, CO2, H2O, and other unidentified organic compounds.

**SECTION VI: SPILLS, LEAKS AND DISPOSAL PROCEDURES**

WASTE DISPOSAL: In accordance with Federal, State and Local regulations. NEUTRALIZING CHEMICALS: N/A

**SECTION VII: PROTECTION MEASURES**

VENTILATION: Local exhaust or dilution ventilation may be necessary in poorly ventilated areas.

EYE PROTECTION: Safety glasses.

RESPIRATORY PROTECTION: When adequate ventilation cannot be achieved, use NIOSH/MSHA approved respirator equipped with organic vapor cartridges.

GLOVES: Latex gloves. OTHER PROTECTIVE EQUIPMENT: None known.

**SECTION VIII: SPECIAL PRECAUTIONS**

One should always use chemicals with awareness of potential hazards, known and unknown, and their effect on the human system. We urge users to minimize employee exposure to all chemicals, including this product and to keep the level of exposure commensurate with good industrial hygiene practices.

**DISCLAIMER OF LIABILITY**

The manufacturer and seller warrants that this product conforms to its standard specifications when used according to directions. As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for use of this product. Information contained herein is believed to be true and accurate but all statements or suggestions are made without any warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material and the results to be expected.

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