

MATERIAL SAFETY DATA SHEET

Complies with OSHA's 29 CFR
1910.1200 and State Hazard
Communication Standards.

ROCHESTER MIDLAND
P.O. BOX 1515
ROCHESTER, NY 14603-1515
(716) 336-2200

Medical Emergency Telephone (716) 266-2283

SECTION 1

PRODUCT IDENTITY: STEAM-IT, Carpet Detergent

DATE PREPARED: 8/13/92

NFPA/HMIS HAZARD CODES (minimal = 0; slight = 1; moderate = 2; serious = 3; severe = 4)
Health: 1/1 Fire: 0/0 Reactivity: 0/0 Special: NA

SECTION 2: HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

| <u>HAZARDOUS COMPONENTS</u> | <u>CAS #</u> | <u>OSHA-PEL</u> | <u>ACGIH-TLV</u> | <u>% BY WT.</u> |
|----------------------------------|--------------|-----------------|------------------|-----------------|
| Detergent mixture - eye irritant | Mixture | None Est. | None Est. | 10 max. |
| Trisodium nitrilotriacetate | 5064-31-3 | None Est. | None Est. | 5 max. |

Also contains fragrance and water.

SECTION 3: PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT: 212°F
VAPOR PRESSURE: As water
VAPOR DENSITY (air = 1): As water
SOLUBILITY IN WATER: Complete

SPECIFIC GRAVITY: 1.05 @ 70°F
PERCENT VOLATILE: 90 (water)
EVAPORATION RATE: As water
pH: 9 - 10

APPEARANCE AND ODOR: Light amber, clear liquid; floral odor

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: None (TCC) **FLAMMABLE LIMITS:** Not applicable
EXTINGUISHING MEDIA: As for surrounding fire (product is mostly water and will not burn).
SPECIAL FIREFIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

SECTION 5: REACTIVITY DATA

STABILITY: Stable **HAZARDOUS POLYMERIZATION:** Will not occur
CONDITIONS TO AVOID: None
INCOMPATIBILITY: Do not mix with acidic materials; may release Nitrilotriacetic acid which is reportable under SARA Title III Section 313.
HAZARDOUS DECOMPOSITION PRODUCTS: None

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SECTION 6: HEALTH HAZARD DATA

ROUTES OF ENTRY/SIGNS AND SYMPTOMS OF EXPOSURE: ACUTE: As any detergent. Eyes: irritation. Inhalation of spray mist may be irritating. Skin: irritation or dermatitis with prolonged or repeated contact. Ingestion: may be harmful. Large amounts may cause nausea, vomiting, cramps or diarrhea.

CHRONIC EFFECTS: None known.

CARCINOGENS: Based on tests with rats and mice at high feeding levels, NTP has listed nitrilotriacetic acid (NTA) as a suspect carcinogen. According to ACGIH guidelines, NTA would not be considered an occupational carcinogen of any significance. There is no evidence that NTA is a human carcinogen.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known.

EMERGENCY AND FIRST AID PROCEDURES: Eyes: rinse immediately with plenty of water. Skin: rinse with water. Inhalation: remove to fresh air. Ingestion: give water or milk to dilute. Get medical attention for ingestion, or if irritation persists.

SECTION 7: PRECAUTIONS FOR SAFE HANDLING AND USE

SPILL OR LEAK PROCEDURES: SMALL SPILLS: Rinse down drain, or mop up.

LARGE SPILLS: Dike to contain spill, reclaim all possible. Absorb remainder with inert material. Flush away residue.

WASTE DISPOSAL METHOD: Dispose of as detergent in accordance with Federal, State and local regulations.

HANDLING AND STORING: Store indoors. Do not get in eyes. Avoid prolonged skin contact.

OTHER PRECAUTIONS: Keep out of reach of children.

SECTION 8: CONTROL MEASURES

RESPIRATORY PROTECTION: None normally required.

VENTILATION: None required. Local exhaust as needed if mist in air causes irritation.

GLOVES: Rubber or neoprene as needed to avoid prolonged contact.

EYE PROTECTION: Chemical safety goggles recommended when transferring concentrate.

OTHER PROTECTIVE EQUIPMENT: None.

WORK/HYGIENIC PRACTICES: None.

This information was compiled from current, reliable sources and is believed to be correct. As data, and/or regulations change, and conditions of use and handling are beyond our control, no warranty, express or implied, is made as to completeness or continuing accuracy of this information.

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