

SECTION I

Product (Trade) Name - SaniMaster 4
EPA Registration No. - 3377-58-6109
Manufacturer's Name - ServiceMaster Management Services L.P.
Address - 2300 Warrenville Road; Downers Grove, IL 60515
Emergency Telephone No - 1/800/333-6678
Chemical Name and Synonyms - Mixture
Formula - Mixture
DOT Shipping Information - Corrosive liquid, n.o.s., 8, UN1760, II

SECTION II -- HAZARDOUS INGREDIENTS

<u>Ingredient</u>	<u>C.A.S. No.</u>	<u>Wt. by %</u>	<u>OSHA PEL</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH STEL</u>	<u>Listed As Carcinogenic By IARC, NTP OSHA, ACGIH</u>
Ethyl Alcohol	64-17-5	N/E	1000ppm	1000ppm	N/E	No
Di-n-decyldimethyl Ammonium chloride	7173-51-5	N/E	N/E	N/E	N/E	No
Linear alcohol ethoxylate	66455-15-0	N/E	N/E	N/E	N/E	No
n-alkyl (C12-C18) Dimethylbenzyl ammonium chloride	68391-01-5	N/E	N/E	N/E	N/E	No

In accordance with OSHA's Hazard Communication Standard, ingredients listed in this section are those identified as being hazardous and present at concentrations greater than 1%, or greater 0.1% if the substance is a listed carcinogen. Information concerning ingredients identified as "Proprietary" will be made available as provided in 29 CFR 1910.1200(i).

SECTION III -- PHYSICAL DATA

Boiling Point (°F): N/D
Vapor Pressure (mm hg): N/D
Vapor Density (Air=1): N/D
Evaporation Rate: N/D
Appearance and Odor: Colored liquid/slight odor

Specific Gravity: 1.0@25/25C
pH of Concentrate: 10.68
Solubility in Water: Soluble.
%Volatile by Weight: 85-90

SECTION IV -- FIRE AND EXPLOSION HAZARD DATA

Flash Point (Tag, Closed Tester): None. **Flammable Limits:** LEL UEL
N/A N/A

Extinguishing Media: Dry chemical, water spray (fog), foam or carbon dioxide.
Special Fire Fighting Procedures: Avoid breathing smoke and vapor.
Unusual Fire and Explosion Hazards: None known.

SECTION V -- HEALTH HAZARD DATA

Emergency Overview: Causes burns to the eyes, skin and gastrointestinal tract. Severe respiratory irritant.

Effects of Overexposure:
- **Exposure Limits:** Not established for mixtures.
- **Acute:** By Inhalation: Causes irritation to the nose, throat, and lungs. Symptoms of overexposure to vapors include drowsiness, weakness, headache, dizziness and nausea.
By Eye Contact - Expected to cause burns.
By Ingestion - Causes burns to the gastrointestinal tract. Symptoms of overexposure include nausea, dizziness, and gastrointestinal irritation.

By Skin Contact - Causes burns to the skin. Repeated or prolonged skin contact may cause dermatitis and defatting.
- **Chronic:** This product contains ethanol. Literature data indicate that repeated or prolonged oral overexposure to ethanol causes decreased weight gain and fatty livers in the laboratory animal. Fatty livers were also reported in laboratory animals that were repeatedly exposed to ethanol by inhalation. Literature data also indicate that ethanol causes postimplantation death, retardation of fetal development, and dominant lethal mutation in the laboratory animal.

Emergency and First Aid Procedures:

For Inhalation - Remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Get medical attention.
For Eye Contact - Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.
For Ingestion - Do NOT induce vomiting. Give large quantities of water. Get medical attention immediately. Never give anything by mouth to an unconscious person.
For Skin Contact - Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention. Wash clothing before reuse.

SECTION VI -- REACTIVITY DATA

Stability: Stable. **Conditions to Avoid:** None known.
Incompatibility (Materials to Avoid): Strong oxidizing agents. Do not mix with other cleaners and deodorants.

Hazardous Polymerization: Will not occur.

SECTION VII -- SPILL OR LEAK PROCEDURES

Steps To Be Taken In Case Material Is Released Or Spilled: Ventilate area. Remove sources of ignition. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Take up small spills with dry chemical absorbent. Large spills may be taken up with pump or vacuum and finished off with dry chemical absorbent. May require excavation of contaminated soil.
Waste Disposal Method: This product is not regulated by CERCLA/RCRA as a hazardous waste or material. However, this product has not been tested for the toxicity characteristic via the Toxicity Characteristic Leaching Procedure. Therefore, it may be disposed of as an industrial waste in a manner acceptable to good waste management practice and in compliance with applicable local, state and federal regulations.

SECTION VIII -- SPECIAL PROTECTION INFORMATION

For Handling Product as Supplied:

Respiratory Protection - For handling activities during mist exposure, wear a mist filtering respirator (MSHA/NIOSH approved number prefix TC-21C) or a NIOSH approved respirator with any N, R, P, or HE filter.
Ventilation - Mechanical ventilation recommended.
Protective Gloves - Resistant to chemical penetration.
Eye Protection - Chemical goggles or face shield when splashing may occur.
Other Protective Equipment - If skin contact or contamination of clothing is likely, protective clothing should be worn. Remove contaminated clothing and wash before reuse.

SECTION IX -- SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing: Store at ambient temperature (-25C/77F) in a well-ventilated area away from sources of ignition. Keep container closed when not in use.
Other Precautions: N/A

SECTION X-ADDITIONAL INFORMATION

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Concentration</u>	<u>Regulation</u>
State Regulations: Ethyl Alcohol	64-17-5	5.0%	NJ RTK-SHH PA.RTK PROP65-CA2

TSCA: This material is in compliance with the Toxic Substances Control Act.

Prepared By: Research and Development Department

Date Prepared: March 12, 2002
Supersedes previous form dated: New