

APR 11 1994

REINHART INSTITUTIONAL FOODS
 1500 St. James Street
 La Crosse, WI 54602-2859

MATERIAL SAFETY DATA SHEET

(Complies with 29 CFR 1910.1200)

GENERAL PURPOSE CLEANER

SECTION I

Product (Trade) Name - General Purpose Cleaner
 Manufacturer's Name - The ServiceMaster Company
 Address - One ServiceMaster Way; Downers Grove, IL 60515
 Emergency Telephone No. - 800/535-5053
 Chemical Name and Synonyms - N/A
 Chemical Family - N/A
 Formula - N/A
 DOT Hazard Class - Non Hazardous
 DOT ID Number - N/A

SECTION II - HAZARDOUS INGREDIENTS

Ingredient	C.A.S. No.	Wt. by %	OSHA PEL	TLV-TWA ACGIH	Other Limit	Listed as Carcinogenic by IARC, NTP, OSHA, ACGIH
Ethanolamine	141-43-5	1-3	3 ppm	3 ppm	5 ppm	NO
Nonylphenoxypoly (ethyleneoxy) ethanol	9016-45-9	1-3	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 than 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(f).

SECTION III - PHYSICAL DATA

Bolling Point:	N/D	Specific Gravity (H ₂ O=1):	1.054
Vapor Pressure (mm hg):	N/D	Percent Volatile by Weight:	86-88
Vapor Density (Air=1):	1	Evaporation Rate:	N/D
Solubility in Water:	Complete	(Water=1)	
Appearance and Odor:	Clear blue liquid with floral fragrance.	pH Diluted for Use:	10.0
pH of Concentrate:	10.5		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Tag. Closed Tester): > 175 F
 Flammable Limits: LEL N/A, UEL N/A

Extinguishing Media: Not combustible. Use media appropriate to materials actually involved in fire.
 Special Fire Fighting Procedures: Self-contained breathing apparatus should be used when fighting fires involving chemicals.
 Unusual Fire and Explosion Hazards: None known.

SECTION V - HEALTH HAZARD DATA

Primary Route(s) of Exposure: Skin and eye contact.
 Threshold Limit Value: N/D for mixture. See section II for TLV of hazardous ingredients.

Effects of Overexposure:

- Acute:
 - By Inhalation: Inhalation of mist can cause irritation to mucous membranes. Possible irritation or damage to upper respiratory tract.
 - By Eye Contact: Direct contact with eyes can cause severe irritation. May cause permanent damage.
 - By Ingestion: Gastrointestinal irritation. Can cause to mucous membranes.
 - By Skin Contact: Irritation can result from repeated or prolonged contact.
- Chronic: None known.
- Medical Conditions Generally Aggravated by Exposure: Some pre-existing skin and respiratory disorders.

Emergency and First Aid Procedures:

For Inhalation: Remove to fresh air. If irritation persists, get medical attention.
 For Eye Contact: Flush with water for 15 minutes, lifting upper and lower eye lids occasionally, ensure flushing of entire eye surface. Get medical attention.
 For Ingestion: Do not induce vomiting. Drink large quantities of water, if available, drink several glasses of milk. Get medical attention.
 For Skin Contact: Immediately flush affected area with water for 15 minutes. If irritation persists see a doctor.

SECTION VI - REACTIVITY DATA

Stability: Stable
 Conditions to Avoid: None known.
 Incompatibility (Materials to Avoid): Strong oxidizing and reducing agents, strong acids, aluminum, leather, wool and zinc.
 Hazardous Decomposition Products: None.
 Hazardous Polymerization: Will not occur.

SECTION VII - SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled: Contain spilled materials, pick up with mop or other absorbent material (see section VIII for required personal protection equipment). Rinse area with water. Residue may be flushed to sanitary sewer with large quantities of water.
 Waste Disposal Method: Consign to licensed waste hauler for disposal as hazardous waste. Dispose of all waste in accordance with local, state, and Federal regulations.
 Hazardous Waste Classification: Non Hazardous.

SECTION VIII - SPECIAL PROTECTION INFORMATION

For Handling Product as Supplied:

- Respiratory Protection - If misting occurs, use NIOSH-approved dust and mist respirator.
- Ventilation - Use in well ventilated area or provide sufficient local exhaust to maintain exposure below TLVs (see Section II)
- Protective Gloves - NBR or rubber.
- Eye Protection - Chemical splash goggles.
- Other Protective Equipment - Apron or impervious clothing as needed to prevent skin contact.

For Handling Product After Dilution For Use:

- Respiratory Protection - N/A
- Ventilation - N/A
- Protective Gloves - N/A
- Eye Protection - N/A
- Other Protective Equipment - N/A

SECTION IX - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing: Store separate from strong acids.
 Other precautions: Avoid eye and skin contact. Wash thoroughly after using.

SECTION X - ADDITIONAL INFORMATION

SARA 313 Information: This product contains the following substances which are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1980 (SARA) and 40 CFR Part 372:

Chemical Name	CAS Number	Concentration
N/A	N/A	N/A

Prepared By : Vincent Damico
 Title : Vice President, Technical Services
 Commercial Products Division

Approved By :
 Title : Occupational Safety and Health
 Coordinator