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

MATERIAL SAFETY DATA SHEET

PRM GERMICIDAL CLEANER

(Compiles with 29 CFR 1910.1200)

RH# 84416

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SECTION I

Product (Trade) Name Manufacturer's Name

Address Emergency Telephone No. Chemical Name and Synonyma

Chemical Family Formula DOT Hazard Class

DOT ID Number

Sodium Carbonate

PRM GERMICIDAL CLEANER The ServiceMaster Co LP.

1 ServiceMaster Way, Downers Grove, Il 60540

708/964-1300

- NVA

- Non-hazardous - N/A

BECTION II -- HAZARDOUS INGREDIENTS

ingredient Quaternary ammo-	<u>C.A.8. No.</u> 6839-01-5/	Wt. by % 15 - 25%	OSHA PEL N/E	TLV-TWA ACGIH N/E	Other Limit No	Carcinogenic by IARC,NTP, OSHA, ACGII
Nonylphenoxy poly (ethyleneoxy) ethanol EDTA	9016-45-9 64-02-8	4 - 9 2 - 4	N/E N/E	N/E N/E	N/E N/E	No 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 that 1%, or greater than 0.1% is the substance is a listed carcinogen, information concerning ingredients identified as "Proprietary" will be made available as provided in 29 CFR 1910.1200(1).

SECTION III - PHYSICAL DATA

Boiling Point: Vapor Pressure (mm hg): Vapor Density (Air=1): Solubility in Water: 212° F N/D

Specific Gravity (H_O=1): Percent Volatile by Veight: Evaporation Rate:

80-90%

No

Heavier than air Complete Appearance and Odor: pH of Concentrate:

Clear liquid 11,2-11,5

497-19-8

pH Diluted for Use:

7.2 (10% in water)

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Tag. Closed Tester): >150° F

Flammable Umita:

N/D N/D

Extinguishing Media: Water, CO2.

Special Fire Fighting Procedures: Use self-contained breathing apparatus for maximum protection.

Unusual Fire and Explosion Hazards: None known.

SECTION V - HEALTH HAZARD DATA

Primary Route(a) of Exposure: Threshold Limit Value:

Skin contact

N/D for mixture. See section if for TLV.

Effects of Overexposure: - Acute: By Inhalation:

Inhalation of mist may cause irritation to respiratory tract. Moderate to severe irritation. Possible corrosive damage. Moderate to severe irritation. Possible corrosive damage. By Eye Contact: By Ingestion: By Skin Contact: Prolonged contact may cause Irritation.

- Chronic: Repeated or prolonged contact with skin may cause dryness and initation.

- Medical Conditions Generally Aggravated by Exposure: None known.

Emergency and First Aid Procedures:

For Inhalation: Move to fresh air. If irritation persists, get medical attention.

For Eye Contact: Immediately flush with running water for 15 minutes. Get medical attention. For Ingestion: Promptly drink several glasses of water, milk or egg whites, Induce vomiting. Get medical attention.

For Skin Contact: Flush exposed area with plenty of running water,

SECTION VI - REACTIVITY DATA

Stability: Stable Conditions to Avoid: None known incompatibility (Materials to Avoid): Avoid contact with anionic materials, Hazardous Decomposition Products: None known. Hazardous Polymerization: Will not occur.

SECTION VII - SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled: Contain all spills. Add absorbent material and remove with a shovel. material and remove with a snover.

Waste Disposal Method: Pick up absorbed material and dispose of in an approved landfill. Dispose of all waste in accordance with state, local and Federal regulations.

Hazardous Waste Classification: N/A

SECTION VIII - SPECIAL PROTECTION INFORMATION

For Handling Product as Supplied:

Respiratory Protection

Not normally required. Normal ventilation estisfactory. Ventilation'

Protective Gloves - NBR or rubber gloves.

Eye Protection - Wear chemical splash goggles or face shield.

Other Protective Equipment - Apron or impervious clothing as needed to prevent skin contact.

For Handling Product After Dilution For Use: Respiratory Protection - Not normally

Not normally required, Normal ventilation satisfactory. Ventilation Protective Gloves NBR or rubber gloves. Eye Protection - Not normally required.
Other Protective Equipment - Not normally required.

SECTION IX - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing: Store in a cool, dry location. Other precautions: Avoid over-healing and freezing. Use only in accordance with label instructions, it is a violation of Federal law to use this product in a manner inconsistent with its labelling.

SECTION X - ADDITIONAL INFORMATION

N/A

Prepared By: Title :

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V.P. Technical Services Comm. Prod. Div.

Approved By:

Occupational Safety and Health Coordinator

> Date Prepared: 05/06/93 New MSDS