

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

MSDS
Material Safety Data Sheet
(Complies with 29 CFR 1910.1200)

RINSE ADDITIVE

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SECTION I

Product (Trade) Name - **RINSE ADDITIVE**
 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 - Nonhazardous
 DOT ID Number - None

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
Dihexyl sodium sulfosuccinate	3006-15-3	1 - 2	N/E	N/E	N/E	No
Polyoxy propylene polyoxy ethylene block co-polymer	8003-11-8	15 - 25	N/E	N/E	N/E	No
Isopropyl Alcohol	67-63-0	2 - 5	400 ppm	400 ppm	500 ppm	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

Boiling Point: 182°-202°F
 Vapor Pressure (mm hg): 33
 Vapor Density (Air=1): 2.1
 Solubility in Water: Complete
 Appearance and Odor: Dark blue transparent liquid
 pH of Concentrate: 8.5
 Specific Gravity (H₂O=1): 1.02
 Percent Volatile by Weight: 80%-90%
 Evaporation Rate: 1.2
 (Water=1)

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Tag, Closed Tester): *N/A
 Flammable Limits: LEL N/A UEL N/A

Extinguishing Media: Carbon dioxide, dry chemical
 Special Fire Fighting Procedures: None
 Unusual Fire and Explosion Hazards: None known*

*Will not support combustion.

SECTION V - HEALTH HAZARD DATA

Primary Route(s) of Exposure: Skin Contact
 Threshold Limit Value: N/D for mixture. See Section II for TLV of Hazardous Ingredient
 Effects of Overexposure:
 - Acute:
 By Inhalation: Mist may cause mucous membrane irritation.
 By Eye Contact: Direct contact with eyes may cause severe irritation, blurred vision and possibly permanent damage.
 By Ingestion: Stomach upset and diarrhea, gastrointestinal irritation.
 By Skin Contact: Prolonged contact may cause severe irritation.
 - Chronic: None known
 - Medical Conditions Generally Aggravated by Exposure: None known

Emergency and First Aid Procedures:

For Inhalation: Remove to fresh air.
 For Eye Contact: Flush immediately and continuously with water for 15 minutes, holding eye lids apart to ensure flushing of entire eye surface. Seek medical attention.
 For Ingestion: Drink two glasses of water. Get medical attention immediately.
 For Skin Contact: Flush affected area with plenty of water until material is removed. Remove contaminated clothing and launder before re-use. If irritation persists, seek medical attention.

SECTION VI - REACTIVITY DATA

Stability: Stable
 Conditions to Avoid: None known
 Incompatibility (Materials to Avoid): None known
 Hazardous Decomposition Products: Carbon, carbon monoxide, carbon dioxide and possibly SO₂
 Hazardous Polymerization: Will not occur

SECTION VII - SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled: Pick up small spills with mop or rag. Large spills should be diked and absorbed with inert materials. Flush residue to sanitary sewer.
 Waste Disposal Method: Contact licensed hazardous waste disposal company or local office of the EPA to determine appropriate disposal methods. Dispose of all waste in accordance with local, State and Federal regulations.
 Hazardous Waste Classification: None

SECTION VIII - SPECIAL PROTECTION INFORMATION

For Handling Product as Supplied:

Respiratory Protection - Not normally required; avoid generating mist from spray applications. If mist is generated, use NIOSH-approved dust and mist respirator.
 Ventilation - Normal ventilation is usually adequate. Local exhaust may be required to remove mist.
 Protective Gloves - Use chemical resistant gloves.
 Eye Protection - Chemical splash goggles.
 Other Protective Equipment - Impervious apron or other 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: None known
 Other precautions: None

SECTION X - ADDITIONAL INFORMATION

None

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