

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

MSDS

Material Safety Data Sheet

(Complies with 29 CFR 1910.1200)

Premium Lemon Pan

Cleaner

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SECTION I

Product (Trade) Name - Premium Lemon Pan Cleaner
Manufacturer's Name - The ServiceMaster Company
Address - One ServiceMaster Way; Downers Grove, IL 60515
Emergency Telephone No - 1-800-535-5053
Chemical Name and Synonyms - N/A
Chemical Family - N/A
Formula - N/A

DOT Hazard Class - Not regulated
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
D.D.B.S.A	25155-30-0	8-15	N/E	N/E	N/E	NO
S.L.E.S.	68585-34-4	2-5	N/E	N/E	N/E	NO
Sodium Xylene Sulfonate	1300-72-7	1-5	N/E	N/E	N/E	NO
COCO DEA	111-42-2	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 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
pH of Concentrate - 6.8-7.5
Solubility in Water - Complete
Appearance and Odor - Opaque lemon color liquid with Lemon fragrance.

Specific Gravity (H₂O=1) - 1.06
% Volatile by Weight - N/D
Evaporation Rate - 1
pH of 1% Solution - 6.8-7.3

SECTION IV -- FIRE AND EXPLOSION HAZARD DATA

Flash Point (Tag, Closed Tester): >200 F
Flammable Limits: LEL UEL
N/A N/A

Extinguishing Media: Non-combustible. Use media appropriate to materials actually involved in fire.
Special Fire Fighting Procedures: None known.

Unusual Fire and Explosion Hazards: None known.

SECTION V -- HEALTH HAZARD DATA

Primary Route(s) of Exposure: Contact with skin and eyes.
Threshold Limit Value: N/D for mixture. See Section II for TLV of hazardous ingredients.

Effects of Overexposure:

- **Acute:**
By Inhalation: - No adverse effects expected.
By Eye Contact - May cause irritation.
By Ingestion - May cause nausea, vomiting.
By Skin Contact - Prolonged contact may cause varying degrees of irritation.

- **Chronic:** None known.

- **Medical Conditions Generally Aggravated by Exposure:** Some pre-existing skin, respiratory diseases.

Emergency and First Aid Procedures:

For Inhalation - Remove to fresh air.
For Eye Contact - Immediately flush with water for 15 minutes, lifting upper and lower lids occasionally. Get medical attention if irritation persists.
For Ingestion - Promptly drink 2-3 glasses of water, or milk. If irritation persists, get medical attention.
For Skin Contact - Immediately flush affected area with water for at least 15 minutes. If irritation persists, get medical attention.

SECTION VI -- REACTIVITY DATA

Stability: Stable
Incompatibility (Materials to Avoid): Strong alkalis.
Hazardous Decomposition Products: Sulfur dioxide, hydrogen sulfide, carbon monoxide, carbon dioxide.
Hazardous Polymerization: Will not occur.

Conditions to Avoid: None known.

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 protective equipment). Rinse area with water. Residue may be flushed to sanitary sewer with large amounts of water.

Waste Disposal Method: Dispose of small quantities by diluting with water and discharge into sanitary sewer. Prior permission may be required before any industrial cleaner can be discharged into the sanitary sewer system. Check with the local public owned treatment works before disposal.

Hazardous Waste Classification: N/A

SECTION VIII -- SPECIAL PROTECTION INFORMATION

For Handling Product as Supplied:

Respiratory Protection - Not normally required.
Ventilation - Normal ventilation is satisfactory.
Protective Gloves - Wear nitrile-coated 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 away from strong oxidizing materials and alkaline materials.

Other Precautions: None known.

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 1986 (SARA) and 40 CFR Part 372:

Chemical Name	CAS Number	Concentration
None		

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