

SAFETY DATA SHEET

Rinse Free Cleaner

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Printed: 07/06/2015
Revision: 04/17/2015
Supersedes Revision: 03/24/2015

1. Product and Company Identification

Product Code: 894157001115
Product Name: Rinse Free Cleaner
Company Name: Fred's Fine Cleaning Center
31320 Via Colinas #105
Westlake Village, CA 91362

Emergency Contact: infotrac (800)535-5053
Information: fred@fredscleaning.com (818)706-3733

Recommended Use: Neutral Cleaner
Intended Use: For sale to, use and storage by service persons only.

2. Hazards Identification

Acute Toxicity: Oral, Category 4
Serious Eye Damage/Eye Irritation, Category 2B



GHS Signal Word: **Warning**

GHS Hazard Phrases: Harmful if swallowed.
Causes eye irritation.

GHS Precaution Phrases: Wash hands thoroughly after handling.
Keep out of reach of children.

GHS Response Phrases: If swallowed: Call a Poison Center or doctor if you feel unwell.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists, get medical attention immediately.

GHS Storage and Disposal Phrases: Dispose of contents and container according to the local, city, state and federal regulations.
Store in cool dry place at room temperature away from direct sunlight.

Potential Health Effects (Acute and Chronic):

Inhalation: Not expected to be a problem.

Skin Contact: May cause mild skin irritation.

Eye Contact: May cause eye irritation. Avoid any eye contact.

Ingestion: May cause irritation of the digestive tract. May be harmful if swallowed.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
68-04-2	Citric acid, Trisodium salt dihydrate	Proprietary
166736-08-9	Oxirane, methyl-, polymer with oxirane, mono(2-propylheptyl) ether	Proprietary
68937-54-2	Dimethylmethyl(polyethylene oxide) siloxane	Proprietary

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4. First Aid Measures

Emergency and First Aid

Procedures:

In Case of Inhalation: Not expected to be a problem.

In Case of Skin Contact: Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or persists.

In Case of Eye Contact: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. If irritation develops, get medical aid.

In Case of Ingestion: Do NOT induce vomiting. If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water. Get medical aid if irritation or symptoms occur.

Note to Physician: Show this safety data sheet to the doctor in attendance.

5. Fire Fighting Measures

Flash Pt: NE

Explosive Limits: LEL: N/A N.E. UEL: N/A N.E.

Autoignition Pt: NE

Suitable Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or chemical foam.

Fire Fighting Instructions: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

Flammable Properties and Hazards: No data available.

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled: Use proper personal protective equipment as indicated in Section 8.
Spills/Leaks: Vacuum or sweep up material and place into a suitable disposal container.

7. Handling and Storage

Precautions To Be Taken in Handling: Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation.

Precautions To Be Taken in Storing: Store in cool dry place at room temperature away from direct sunlight.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
68-04-2	Citric acid, Trisodium salt dihydrate	No data.	No data.	No data.
166736-08-9	Oxirane, methyl-, polymer with oxirane, mono(2-propylheptyl) ether	No data.	No data.	No data.
68937-54-2	Dimethylmethyl(polyethylene oxide) siloxane	No data.	No data.	No data.

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Respiratory Equipment (Specify Type): None.

Eye Protection: Safety glasses.

Protective Gloves: Wear appropriate gloves to prevent skin exposure.

Other Protective Clothing: Wear appropriate protective clothing to minimize contact with skin.

Engineering Controls (Ventilation etc.): No special ventilation requirements. General room ventilation is adequate.

9. Physical and Chemical Properties

Physical States: ☐ Gas ☒ Liquid ☐ Solid

Appearance and Odor: Light yellow color liquid with lemon fragrance.

Melting Point: NE

Boiling Point: > 212.00 F

Decomposition Temperature: NE

Autoignition Pt: NE

Flash Pt: NE

Explosive Limits: LEL: N/A N.E. UEL: N/A N.E.

Specific Gravity (Water = 1): 1.010

Density: ~ 8.42 lbs/gal

Bulk density: NE

Vapor Pressure (vs. Air or mm Hg): NE

Vapor Density (vs. Air = 1): > 1

Evaporation Rate: NE

Solubility in Water: 100%

Saturated Vapor Concentration: NE

Viscosity: NP

pH: 7.0 - 8.0

Percent Volatile: No data.

VOC / Volume: < 10.0000 G/L

Particle Size: NE

Heat Value: NE

Corrosion Rate: NE

10. Stability and Reactivity

Stability: Unstable ☐ Stable ☒

Conditions To Avoid - Instability: None.

Incompatibility - Materials To Avoid: Strong oxidizers, ammonia, bleach, strong acids and strong alkali materials.

Hazardous Decomposition Or Byproducts: Carbon monoxide, Carbon dioxide.

Possibility of Hazardous Reactions: Will occur ☐ Will not occur ☒

Conditions To Avoid - Hazardous Reactions: None.

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11. Toxicological Information

Toxicological Information: No data available.
CAS# 68-04-2:
Acute toxicity, LD50, Intraperitoneal, Rat, 1548. MG/KG.
Results:
Behavioral: Convulsions or effect on seizure threshold.
Lungs, Thorax, or Respiration: Cyanosis.
Gastrointestinal: Changes in structure or function of salivary glands.
- Journal of Pharmacology and Experimental Therapeutics, Williams & Wilkins Co., 428 E. Preston St., Baltimore, MD 21202, Vol/p/yr: 94,65, 1948

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
68-04-2	Citric acid, Trisodium salt dihydrate	n.a.	n.a.	n.a.	n.a.
166736-08-9	Oxirane, methyl-, polymer with oxirane, mono(2-propylheptyl) ether	n.a.	n.a.	n.a.	n.a.
68937-54-2	Dimethylmethyl(polyethylene oxide) siloxane	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

Results of PBT and vPvB assessment: No data available.
CAS# 68-04-2:
Not reported., Northern Squawfish (*Ptychocheilus oregonensis*), 10000. UG/L, 24 H, Mortality, Water temperature: 7.80 C C, pH: 7.20, Hardness: 17.00 MG/L.
Results:
Aerated. Tested in polyethylene bags. Conc/only conc tested. Effect: Neither loss of equilibrium nor death occurred.
- Lethal Effects of 1888 Chemicals upon Four Species of Fish from Western North America, MacPhee, C., and R. Ruelle, 1969

13. Disposal Considerations

Waste Disposal Method: Dispose of contents and container according to the local, city, state and federal regulations.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: NOT REGULATED FOR DOMESTIC TRANSPORT.

DOT Hazard Class:

UN/NA Number:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Not Regulated.

LAND TRANSPORT (European ADR/RID):

ADR/RID Shipping Name: Not Regulated.

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not Regulated.

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not Regulated.

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15. Regulatory Information

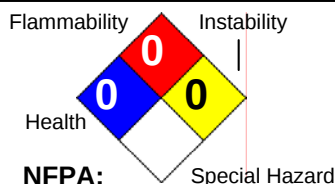
CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
68-04-2	Citric acid, Trisodium salt dihydrate	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No
166736-08-9	Oxirane, methyl-, polymer with oxirane, mono(2-propylheptyl) ether	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No
68937-54-2	Dimethylmethyl(polyethylene oxide) siloxane	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No

16. Other Information

Hazard Rating System:

HEALTH	0
FLAMMABILITY	0
PHYSICAL	0
PPE	B

HMIS:



Revision Date: 04/17/2015

Additional Information About This Product: No data available.

This Product:

Company Policy or

Disclaimer:

The manufacturer believes the data set forth are accurate and makes no warranty with respects thereto and disclaims all liability for reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion.