



# SAFETY DATA SHEET

## Free Rinse Cleaner

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Printed: 11/22/2016  
Revision: 04/19/2016  
Supersedes Revision: 05/14/2015

### 1. Product and Company Identification

**Product Code:** 250110  
**Product Name:** Free Rinse Cleaner  
**Company Name:** GORM, Inc.  
1501 South Hudson Avenue  
Ontario, CA 91761  
**Phone Number:** (909)292-1400  
**Web site address:** www.gorminc.com  
**Emergency Contact:** ChemTel (800)255-3924  
**Recommended Use:** Hard Surface 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.  
Do not eat, drink or smoke when using this product.  
**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:** Not expected to be a problem.  
**Eye Contact:** May cause eye irritation. Avoid any eye contact.  
**Ingestion:** May cause irritation of the digestive tract. May be harmful if swallowed. Do not induce vomiting unless directed by a physician.

### 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
68-04-2	Citric acid, Trisodium salt dihydrate	Proprietary
68424-85-1	Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	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:** Treat symptomatically and supportively.

### 5. Fire Fighting Measures

**Flash Pt:** NA

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

**Autoignition Pt:** NA

**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. Absorb the liquid and scrub the area with detergent and water.

### 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 a cool, dry place.

### 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.
68424-85-1	Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	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** None.  
**(Specify Type):**

**Eye Protection:** Safety glasses.

**Protective Gloves:** Rubber or neoprene gloves.

**Other Protective Clothing:** None.

**Engineering Controls** No special ventilation requirements.  
**(Ventilation etc.):**

### 9. Physical and Chemical Properties

**Physical States:** [ ] Gas [ X ] Liquid [ ] Solid

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

**Melting Point:** NA

**Boiling Point:** >= 212.00 F

**Decomposition Temperature:** NA

**Autoignition Pt:** NA

**Flash Pt:** NA

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

**Specific Gravity (Water = 1):** 1.010

**Density:** ~ 8.42 LB/GA

**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:** < 5.0000 G/L

**Heat Value:** NE

**Corrosion Rate:** NE

### 10. Stability and Reactivity

**Stability:** Unstable [ ] Stable [ X ]

**Conditions To Avoid - Instability:** None.

**Incompatibility - Materials To Avoid:** Strong acids, Strong oxidizing agents.

**Hazardous Decomposition Or Byproducts:** Carbon monoxide, Carbon dioxide.

**Possibility of Hazardous Reactions:** Will occur [ ] Will not occur [ X ]

**Conditions To Avoid - Hazardous Reactions:** None.



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### 11. Toxicological Information

<b>Toxicological Information:</b>	No data available.
	CAS# 68-04-2:
<b>Carcinogenicity/Other Information:</b>	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# 68424-85-1:
	Acute toxicity, LD50, Oral, Rat, 426.0 MG/KG.
	Results:
	Gastrointestinal: Hypermotility, diarrhea.
	- U.S. Army, Environmental Hygiene Agency Reports., Vol/p/yr: 5177T7-66, 1967
	CAS# 68-04-2: Not listed by ACGIH, IARC, NTP, or CA Prop 65.
<b>Carcinogenicity:</b>	NTP? No      IARC Monographs? No      OSHA Regulated? No

### 12. Ecological Information

	No data available.
<b>Results of PBT and vPvB assessment:</b>	CAS# 68-04-2:
	Not reported., Northern Squawfish ( <i>Ptychocheilus oregonensis</i> ), 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
	CAS# 68424-85-1:
	LC50, Striped Bass ( <i>Morone saxatilis</i> ), fry, 14100. UG/L, 96 H, Mortality, Water temperature: 12.00 C C, Hardness: 40.00 MG/L.
	Results:
	No observed effect.
	- Sensitivity of Juvenile Striped Bass to Chemicals Used in Aquaculture, Bills, T.D., L.L. Marking, and G.E. Howe, 1993

### 13. Disposal Considerations

<b>Waste Disposal Method:</b>	Dispose of contents and container according to the local, city, state and federal regulations.
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### 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.

#### MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not Regulated.

#### AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not Regulated.

### 15. Regulatory Information

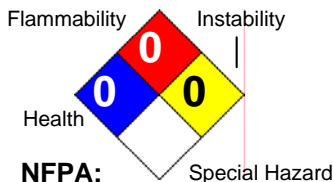
CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
68-04-2	Citric acid, Trisodium salt dihydrate	CA PROP.65: No; CA TAC, Title 8: No
68424-85-1	Quaternary ammonium compounds,benzyl-C12-16-alkyldimethyl, chlorides	CA PROP.65: No; CA TAC, Title 8: No
68937-54-2	Dimethylmethyl(polyethylene oxide) siloxane	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: 04/19/2016

Additional Information About 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.