

Safety Data Sheet (SDS)

Clorofoam Cleaner

Issue date 06/11/2001

Reviewed on 10/15/2018

1. Identification

- **Product Identifier**
- **Name of the product:** Clorofoam Cleaner
- **Recommended Use:** Foaming caustic bleaching cleaner
- **Details of the Supplier of the Safety Data Sheet:**
- **Manufacturer/Supplier:**
Ramsay Browne Chemical & Company
PO Box 6425
Moraga, CA 94570
General Number: (925) 280-1661
- **Emergency telephone number: (925) 280-1661**

2. Hazard(s) Identification



- Corrosive liquid, basic, inorganic, n.o.s., 8, UN3266, PG II (Contains potassium hydroxide and sodium hypochlorite) ERG154.
- **Labels required per 49 CFR 172.101:** Corrosive
- **Qualifies for "Limited quantity" per 49 CFR 173:** 1 quart in 66# max. carton.
- **Reportable Quantity ("RQ") per 49 CFR 172.101:** None or not possible in one non bulk container.

3. Composition / Information on ingredients

CAS #	MAX Percentage	Chemical Name
1310-58-3	15%	Potassium Hydroxide
7681-52-9	5%	Sodium Hypochlorite

- No component is listed in "THRESHOLD LIMIT VALUES AND BIOLOGICAL EXPOSURE INDICES FOR 2001" from ACGIH except as noted above. Components listed in TITLE III SEC 313 (EPCRA) are indicated by "Yes" above/
- **California criteria:** Constituents qualifying as hazardous materials, substances or waste, other than above, if any, have been neutralized or denatured to a non hazardous condition.

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3. Composition / Information on ingredients (continued)

- **Regulations referenced:** California Health & Safety Code Ch 6.95 Sec 25501 (k) & (l), CCR Title 22, Sec 66261.21- .24, and Appendix X of 22 CCR Chapter 11 Article 4.
- **Emergency overview:** Caustic bleach. Follow label directions. Use standard industrial good practices.

Hazard Categories	Health	Fire	Pressure	Reactivity	Reference 49 CFR 171.8 & 173, OSHA 29 CFR 1910.1200 and SARA 302/311/312/313
Immediate	Yes	No	No	Yes	
Delayed	No	XXX	XXX	XXX	

HMIS Hazard ratings:

Health: 2

Fire: 0

Instability: 1

Other: D (face shield, gloves, apron)

NFPA Hazard Ratings:

Health: 2

Flammability: 0

Reactivity: 0

Special: NA

Hazard Ratings:

Least: 0

Slight: 1

Moderate: 2

High: 3

Extreme: 4

Threshold limit value: Not established on product.

TOSCA Status: All ingredients listed.

CERCLA RQ: See Sec 2

California Prop 65: None

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4. Physical and Chemical Properties

- **Appearance:** Clear liquid
- **Odor:** Bleach
- **Specific gravity:** >1
- **pH reaction:** Caustic
- **% phosphorous:** 1.2
- **California Rule 102 (66):** Contains no photochemically active materials
- **Reproductive implications:** None
- **Ingredients on cancer lists:** None
- **Flash point deg F 9cc):** None
- **Initial boiling point deg C:** ND
- **Vapor pressure 20 ged C:** ND
- **Freezing point deg. C:** ND
- **Solubility in water:** 100%

5. Safe Handling and Storage

- **General:** Avoid contact with eyes and repeated contact with skin. Do not breathe mists. Store in a cool place, not in sunlight.
- **Protective equipment:**
- **Eyes:** Safety glasses or goggles should be worn if there is possibility of eye contact.
- **Skin:** Impermeable gloves such as rubber, PVC or neoprene are recommended.
- **Respiratory protection:** None normally required. If risk of inhalation occurs, select and use equipment according to OSHA/NIOSH guidelines for nuisance mists.
- **Ventilation:** As required for worker comfort.
- **Other:** None

6. Health Safety Data

- **Effects of chronic over exposure:**
- **Eyes:** None
- **Skin:** Can cause irritation from defatting the skin.
- **Inhalation:** Mists may be irritating to breathing passages.
- **Ingestion:** Not a likely source of chronic exposure.

7. Physical Stability and Reactivity Data

Explosive Limits	Conditions to avoid
Lower: None	Hazardous decomposition products: Chorine
Upper: None	
Hazardous Polymerization: Cannot occur	Incompatibility: Acids and ammonia
Flash Point: See Sec 4	

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8. Emergency Response Procedures

- **Fire:**
- **Extinguishing Media:** Use media appropriate to source of fire.
- **Usual hazards:** Chlorine may be formed on heating.

- **First Aid:**
- **Eyes:** Flush with water for at least 15 min. Seek medical attention.
- **Skin:** Wash exposed skin with soap and water until gone. Remove affected clothes rinse off product and wash clothes before reuse.
- **Inhalation:** If affected, remove individual to fresh air, get medical attention at once if there is any discomfort.
- **Ingestion:** Dilute by giving large amounts of water or milk. Get medical attention. Do not induce vomiting.

- **Spills:**
- **Small/large spill:** Small amounts may be flushed to drain. Comply with federal, state and local regulations on reporting spills. Keep out of waterways.

- Product as made has the characteristic of corrosivity like "Unlisted Hazardous Waste D002" RQ 100#.

- Information presented herein has been compiled from sources considered to be accurate and reliable, but is not guaranteed to be so. Since conditions of use are beyond our control we make no warranties, expressed or implied.

9. Other information

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