

COASTWIDE LABORATORIES

Formerly Paulsen & Roles Laboratories

10000 SW Commerce Circle

Wilsonville, OR 97070

Office PHONE: 503-416-5300 or FAX 503-416-5301

24-HR EMERGENCIES: MEDICAL 800-808-4691

Hazard Rating

Health

Flammability

Reactivity

Special

HMIS

2

0

0

None

NFPA

2

0

0

None

DOT CHEMTREC: 800-424-9300

MATERIAL SAFETY DATA SHEET

Complies with ANSI Z400.1 Format

SECTION 1: PRODUCT IDENTIFICATIONProduct: **Super C™**

MSDS CODE: CL7800.0701

GENERIC DESCRIPTION

DATE ISSUED

SUPERSEDES

PREPARED BY

Chlorinated Heavy Duty Cleaner

7-1-01

NONE

Roger McFadden, Chemist

SECTION 2: COMPOSITION AND INFORMATION ON INGREDIENTS

Components*	% by Wt.	CAS #	Exposure Limit
Sodium n-decyl diphenyloxidedisulfonate	10-20	110615-47-9	TLV not established
Sodium Hydroxide	04-06	1310-73-2	2 mg/m ³ (PEL&TLV/TWA)
Potassium Hydroxide	10-18	1310-58-3	2 mg/m ³ (PEL & TLV/TWA)
Sodium Metasilicate	02-07	1344-09-8	None
Sodium Hypochlorite	01-05	7681-52-9	0.5ppm (OSHA/PEL/STEL) 0.5ppm (ACGIH TLV/STEL)

Balance is water and similar non-hazardous ingredients.

*There are no components in this product that are currently reportable in either SARA Title III: Section 313, 40 CFR part 372 or the California Proposition 65 requirements.

NA = Not applicable NSR = No Special Requirements ND = Not Determined PEL = OSHA TLV-TWA = ACGIH

SECTION 3: HAZARD IDENTIFICATION

Primary Entry Routes: Skin, eyes, ingestion and inhalation. **Signs & Symptoms of Exposure:** Direct contact of product with eyes or skin may cause severe irritation. Prolonged or repeated contact of product with skin and eye may cause redness and burns.

Effects of Overexposure: Corrosive. Can cause eye damage. Avoid contact with eyes, skin and clothing.

SECTION 4: FIRST AID MEASURES

Emergency First Aid Procedures: In case of contact with eyes or skin, immediately flush eyes and skin with plenty of water for at least 15 minutes. Get prompt medical aid. Remove and wash contaminated clothing before reuse. **INGESTION:** If swallowed, drink large amounts of water or milk and seek medical aid. Due to the extreme pH of the product, corrosive damage to mouth, throat and stomach should be considered in treatment. **INHALATION:** If inhaled, remove to fresh air immediately.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point: NONE **Flammable Limits:** ND **Extinguishing Media:** Foam. CO2. Dry Chemical. Water Fog.

Special Fire Fighting Procedures: Use procedures when corrosives are present. **Unusual Fire Hazards:** Corrosive

SECTION 6: ACCIDENTAL RELEASE MEASURES

Release or Spill: Absorb with diatomaceous earth or similar inert material. Sweep or scrape up and containerize. Rinse affected area thoroughly with water. Wear or use appropriate protective equipment. All Federal, State and Local regulations should be carefully followed.

SECTION 7: HANDLING AND STORAGE

HANDLING: Follow label use directions. Do not mix with other chemicals unless instructed by label directions. Avoid contact with eyes, skin and clothing. Avoid breathing mist. Wash thoroughly after handling. Immediately remove contaminated clothing. Wash clothing and equipment before reuse. Destroy contaminated shoes.

STORAGE: Keep container closed when not in use. Store away from incompatible materials. (See Section 10, Stability and Reactivity).

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Respiratory Protection: No respiratory protection is required if general room ventilation is adequate and airborne concentrations are kept below exposure limits. When exposure limits are exceeded, use appropriate respiratory protection (NIOSH/MSHA) to prevent overexposure.

Protective Gloves: Recommended when using this cleaning product. This cleaner is a very strong and effective caustic. Handle it carefully. Where skin contact is possible, chemical-resistant clothing (e.g., gloves) should be worn.

Eye Protection: Wear splash-proof goggles for undiluted product are recommended. Where eye contact is possible, wear chemical splash goggles (ANSI Z87.1-approved).

Other Protective Measures: Use good personal hygiene practices. Launder contaminated clothing/equipment before reuse. Keep this product from collecting inside footwear.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Odor: Dark green liquid, Slight Chlorinated Odor Boiling Point: 212F Evap. Rate: NA pH: 12
Vapor Density: ND Vapor Pressure: NA Specific Gravity: 1.08 Solubility in Water: Complete %Volatile: NA

SECTION 10: STABILITY AND REACTIVITY

STABILITY (CONDITIONS TO AVOID): Normally stable. Slowly decomposes upon exposure to heat

POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION: Chlorine gas.

INCOMPATIBLE MATERIALS: Strong acids (e.g. hydrochloric acid), reactive metals (e.g., aluminum), ammonia, and oxidizers.

SECTION 11: TOXICOLOGICAL INFORMATION

ACUTE DATA:

No data is available for this product. The following data are available for sodium hypochlorite:

ORAL LD₅₀ (rat) 8910 mg/kg

DERMAL LD₅₀ (rabbit) 10000 mg/kg

INHALATION LC₅₀ (rat) 10500 mg/m³ (1-hr)

SECTION 12: ECOLOGICAL INFORMATION

After this product's use, it will biodegrade in sewage systems and/or the environment. This product is made with all biodegradable detergents. No other data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Information: No special method. Observe all applicable Federal, State and Local regulations, rules and/or ordinances regarding disposal of non-hazardous materials.

SECTION 14: TRANSPORT INFORMATION

DOT EMERGENCY 24-HR: (800) 424-9300

DOT Class: Corrosive Liquid, basic, inorganic, n.o.s. (Sodium Hydroxide) 8, UN3266, PGII (ERG #154)

SECTION 15: REGULATORY INFORMATION

SARA Title III Section 313 and 40 CFR Part 372 Notification: See Section 2.

No ingredients in this product are currently listed as carcinogens by NTP, IARC or OSHA. All components of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

SECTION 16: OTHER INFORMATION

Always follow label directions carefully when using this or any other chemical product. If information about this product is required, please contact COASTWIDE Laboratories at 503-416-5300. Keep MSDSs filed and organized in an area accessible to workers according to the Hazard Communication Standards.

All information appearing herein is given in good faith. No warranty is made, expressed or implied including merchantability or fitness for a particular purpose. All conditions of use are beyond the control of COASTWIDE Laboratories. Therefore, users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes. The data contained herein is confidential and intended solely for the user's internal use.