

SAFETY DATA SHEET



Date issued : 04/24/2024

SDS number : 0550

Detco No Rinse Sanitizer

1. Identification**Product code:** 0550**Product identifier:** Detco No Rinse Sanitizer**Relevant identified uses:** Sanitizer**Manufacturer / Supplier**

Detco Industries, Inc.

PO Box 430

Conway, AR 72033

Customer Service: 800-282-2133**E-Mail:** support@detco.com**Web:** www.detco.com**EPA reg. No.:** 6836-266-58111**Emergency telephone number (24 hour)****Poison Control Center (Medical) :** (877) 800-5553**CHEMTREC (US Transportation) :** (800) 424-9300**2. Hazard identification****Classification of the substance or mixture****Health hazards:**

Skin Corrosion, Category 1B

Serious Eye Damage, Category 1

Environmental hazards:

Acute Hazards to the Aquatic Environment, Category 1

Chronic Hazards to the Aquatic Environment, Category 2

Physical hazards:

Flammable Liquids, Category 4

Label elements

Corrosion



Environment

Signal word: DANGER**Hazard statement(s)**

H314: Causes severe skin burns and eye damage.

H227: Combustible liquid.

H400: Very toxic to aquatic life.

H411: Toxic to aquatic life with long lasting effects.

Precautionary statement(s)**Prevention:**

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P264: Wash hands thoroughly after handling.

P273: Avoid release to the environment.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

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P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
 P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P310: Immediately call a POISON CENTER/doctor/...
 P363: Wash contaminated clothing before reuse.
 P370+P378: In case of fire: Use carbon dioxide, water, foam or dry chemical to extinguish.
 P391: Collect spillage.

Storage:

P403+P235: Store in a well-ventilated place. Keep cool.
 P405: Store locked up.

Disposal:

P501: Dispose of contents/container in accordance with federal, state, and local regulations.

3. Composition/information on ingredients

Chemical name	% w/w	CAS No.
Water	0 - 100	7732-18-5
Octyl Decyl Dimethyl Ammonium Chloride	5 - 10	68424-95-3
Alkyl Dimethylbenzylammonium Chloride	3 - 5	68424-85-1
Ethyl Alcohol	1 - 3	64-17-5

4. First-aid measures

Eye: Rinse immediately with plenty of water and seek medical attention. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. Continue rinsing eyes during transport to hospital. Small amounts splashed into eyes can cause irreversible tissue damage and blindness.

Skin: Wash immediately with plenty of soap and water. Take off contaminated clothing and shoes immediately. Immediate medical treatment is necessary as untreated wounds from corrosion of the skin heal slowly and with difficulty. Take victim immediately to hospital.

Ingestion: Clean mouth with water and drink afterwards plenty of water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Take victim immediately to hospital.

Inhalation: Move to fresh air. If unconscious, place in recovery position and seek medical advice. If breathing is irregular or stopped, administer artificial respiration. Call a physician or poison control center immediately. Keep respiratory tract clear.

5. Fire-fighting measures

General hazard: None known.

Suitable extinguishing media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Caution: Use of water spray when fighting fire may be inefficient.

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

Sensitivity to static discharge: None

Sensitivity to mechanical impact: None

6. Accidental release measures

Small spill: Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth,

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vermiculite) and place in container for disposal according to local and national regulations. Non-sparking tools should be used.

General procedures: Use personal protective equipment. Remove all sources of ignition. Evacuate personnel to safe areas. Use respirator when performing operations involving potential exposure to vapour of the product. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas. Sweep up to prevent slipping hazard.

7. Handling and storage

Precautions for safe handling: Follow all SDS/label precautions even after container is emptied because it may retain product residues.

Conditions for safe storage: Store in original container.

Storage temperature: 10°C (50°F) Minimum to 37.8°C (100°F) Maximum

8. Exposure controls/personal protection

Exposure controls

Control parameters				
Occupational exposure limit values				
Chemical name	Type		ppm	mg/m ³
Ethyl Alcohol	OSHA PEL	TWA	1000	1900
	ACGIH TLV	TWA	1000	1884

Appropriate engineering controls: Showers, eyewash stations and ventilation systems.

Individual protection measures, such as personal protective equipment

Eye / face protection: Safety glasses with side shields (or goggles).

Skin protection - hand protection: Rubber or nitrile gloves.

Respiratory protection: None needed with adequate ventilation.

Skin protection - other: None

Occupational hygiene practices: Handle in accordance with good industrial hygiene and safety practices.

9. Physical and chemical properties

Physical state: Liquid

Color: Colorless

Odor: Mild. No fragrance added.

pH: 6 to 8

Flash point: > 65°C (140°F) ASTM D 93, Pensky-Martens closed cup

Evaporation rate (n-butyl acetate = 1): Not yet determined

Explosion limit / flammability limit notes: Not yet determined

Vapor pressure: Not yet determined

Relative vapor density: Not yet determined

Relative density: 0.99 g/mL

Solubility: Complete

Partition coefficient n-octanol/water (logarithmic value): Not yet determined

VOC content: 1 to 5 %

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10. Stability and reactivity**Reactivity:** No data available.**Dangerous polymerization:** Will not occur.**Chemical stability:** Stable**Conditions to avoid:** Temperatures above 120F, heat, flame and sources of ignition.**Possibility of hazardous reactions:** None known.**Hazardous decomposition products:** Oxides of carbon and nitrogen**Incompatible materials:** Strong acids, strong bases, oxidizers**11. Toxicological information****Acute toxicity****Acute dermal toxicity LD₅₀:** 4724 mg/kg**Notes:** Method: Calculation method**Acute oral toxicity LD₅₀:** 4233 mg/kg**Notes:** Method: Calculation method**Germ cell mutagenicity:** No data available.**Carcinogenicity****Notes:** No data available.**Reproductive toxicity:** No data available.**Specific Target Organ Toxicity - single exposure:** No data available.**Specific Target Organ Toxicity - repeated exposure:** No data available.**Aspiration hazard:** None**12. Ecological information****Bioaccumulative potential:** No data available.**Environmental data:** No data available.**13. Disposal considerations****Disposal methods:** Dispose of in accordance with federal, state and local regulations.**Product disposal:** Do not dispose of waste into sewer. This product should not be allowed to enter drains, water courses, or the soil.**Empty container:** Do not reuse container.**14. Transport information****USA Department of Transport Regulations (DOT)****UN proper shipping name:** Corrosive Liquid, N.O.S.**Technical name:** (Dialkyldimethylammonium chloride)**UN number:** 1760**Transport hazard class(es):** 8**Packing group, if applicable:** II**NAERG:** 154

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15. Regulatory information

UNITED STATES

SARA Section 311/312 Hazard Categories

313 reportable ingredients: None known.

TSCA (The Toxic Substances Control Act)

Chemical name	CAS No.
Water	7732-18-5
Octyl Decyl Dimethyl Ammonium Chloride	68424-95-3
Alkyl Dimethylbenzylammonium Chloride	68424-85-1
Ethyl Alcohol	64-17-5

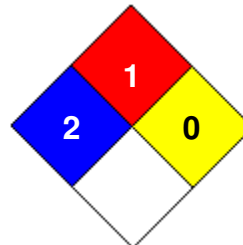
16. Other information

Prepared by: E. Spicer Date Prepared: 04/24/2024

HMIS rating

Health	<input type="checkbox"/>	2
Flammability	<input type="checkbox"/>	1
Physical hazard	<input type="checkbox"/>	0
Personal protection	B	

NFPA codes



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