

Safety Data Sheet

Wayne Concept

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Section 1: Product & Company Identification

Trade Name: CQ-128

SDS#:

EPA Reg. No. 10324-155-49058

Product Class: Mixture

Product Use: Disinfectant cleaner

Manufacturer: Wayne Concept
5005 Speedway Drive
Fort Wayne, IN 46825

Telephone Numbers: 24 hr. Emergency Assistance: INFOTRAC (800) 535-5053



Section 2: Hazards Identification

Emergency Overview DANGER

Causes serious eye damage and skin burns. HARMFUL IF SWALLOWED.

GHS Classifications: Acute Toxicity (oral); Category 4
Skin Corrosion; Category 1B
Serious Eye Damage; Category 1

Potential Health Effects:

Skin: Skin irritant. Prolonged or repeated contact may cause dermatitis.

Eyes: Severe eye irritant. Liquid and mist may damage the eyes, causing corneal injury.

Inhalation: Mists and vapors can irritate the throat and respiratory tract. High vapor concentrations may cause central nervous system effects. Symptoms may include headaches, dizziness, and drowsiness.

Ingestion: Irritating to the mouth, throat and gastrointestinal system. Larger doses will cause burning pain, vomiting and diarrhea.

Section 3: Composition/Information on Ingredients

Ingredient	CAS #	Wt. %
Alkyl dimethyl benzyl ammonium chloride (C ₁₂₋₁₆)	68424-85-1	5-10
Didecyl dimethyl ammonium chloride	7173-51-5	1-5
Tetrasodium ethylenediamine tetraacetate	64-02-8	1 – 5
Nonylphenol ethoxylate	9016-45-9	1 – 5

Section 4: First Aid Measures

Eyes: Immediately flush eyes with water for 15-20 minutes, while holding eyelids open. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Seek medical attention if irritation persists.

Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 5 minutes. Seek medical attention if irritation persists.

Inhalation: If symptoms are experienced, move victim to fresh air. Call a doctor if irritation develops or breathing becomes difficult

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Ingestion: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Note to Physician: All treatments should be based on observed signs and symptoms of distress in patient.

Section 5: Fire Fighting Measures

Flash Point: None

Upper & Lower Flame Limits Not determined

Extinguishing Media: Dry chemical, foam, carbon dioxide or water fog. Solid water streams may spread burning liquid.

Fire Fighting Equipment & Instructions: Firefighters should wear full protective clothing including self-contained breathing apparatus. Cool fire exposed containers with spray.

Hazardous Combustion Products: Irritating and toxic gases or fumes may be released during a fire.

Unusual Fire Explosion Hazards Not determined.

Section 6: Accidental Release Measures

Spill and Leak Procedures

Emergency Action: Isolate spill or leak area immediately.

Spill Cleanup: Ventilate closed spaces before entering. Floor will be slippery. Do not touch or walk through spilled material. Stop leak if you can do it without risk. Prevent entry into waterways, sewers, basements or confined areas. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers.

Large Spills: Dike far ahead of liquid spill for later disposal. Water spray may increase foaming.

Section 7: Handling & Storage

Handling Procedures: Avoid contact with skin and eyes. Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet facilities. Wash thoroughly after work using soap and water.

Storage Procedures: Keep the container tightly closed and in a cool, well-ventilated place. Keep from freezing.

Section 8: Exposure Controls/Personal Protection

Engineering Controls: *Use general ventilation. Local exhaust is suggested for use, where possible, in enclosed or confined spaces.*

Personal Protective Equipment:

Eyes/Face: Wear chemical goggles. Use a face shield if splashing is possible.

Skin: Use impervious gloves (rubber or neoprene). Wear suitable protective clothing.

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Respiratory: If exposure limits are exceeded or if irritation is experienced, a NIOSH/MSNA approved respirator or an organic/vapor removing cartridge respirator protection device should be worn. Ventilation and other forms of engineering controls are often the preferred means for controlling chemical exposures. Respiratory protection may be needed for non-routine or emergency situations.

General: Eye wash fountain and emergency showers are recommended.

The following ingredients have established exposure guidelines: None

Section 9: Physical & Chemical Properties

Flash Point: None
Specific Gravity: 0.973 (~8.242 lbs/gal)
Percent Volatiles: Not determined
Vapor Pressure: 20 mmHg
VOC Content Not determined
Vapor Density: Estimated to be heavier than air. Not
Viscosity: determined
Evaporation Rate: Slower than water
Pour Point: Not determined
pH : 7 – 10 ±0.5
Appearance and Odor: Clear green liquid with clean fragrance.

Section 10: Stability & Reactivity

Chemical Stability: Material is stable and nonreactive under normal conditions.
Conditions to Avoid: Keep away from heat and strong oxidizing agents.
Incompatibilities: Strong oxidizing agents and anionic surfactants.
Hazardous Decomposition: Upon decomposition, this product may yield oxides of nitrogen carbon
Will not occur.
Hazardous Polymerization:

Section 11: Toxicological Information

Carcinogenicity This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

Ammonium Chlorides Compounds:

Acute Oral LD50	LD50>1000 mg/kg
Acute Dermal	LD50>5000 mg/kg
Primary Skin	Corrosive and irritant
Eyes	Corrosive-casuse serious eye damage
Respiratory or skin Sensitization	not classified as a sensitizers

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Primary Eye Corrosive.

Tetrasodium EDTA:

Oral LD50 3,030 mg/kg (Rat)
Dermal LD50 >5,000 mg/kg (Rabbit)

Section 12: Ecological Information- Toxic to aquatic life

Ecotoxicity Component:

Tetrasodium EDTA:

LC50 (Fathead minnow): >100 mg/l, 96 hr

LC50 (Bluegill sunfish): 157- 2,070 mg/l, 96 hr

Section 13: Disposal Considerations

Disposal Instructions

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. In addition, plastic containers may be disposed of by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

Section 14: Transport Information

U.S. DOT 49 CFR 172.101:

Proper shipping name: Disinfectants, liquid, corrosive N.O.S. (Quaternary Ammonium Compound)
UN Number: UN 1903
Hazard Class/Division: 8
Packing Group: III
Labeling: 8
Requirements: (Regulated in all packaging over 1 liter in contents)

Section 15: Regulatory Information

US Federal regulations This product is considered a pesticide, and is therefore excluded from United States TSCA Regulations.

Reportable Quantity There is no calculable reportable quantity (RQ) for this product.

CERCLA (Superfund) reportable quantity None

Superfund Amendments and reauthorization Act of 1986 (SARA)

Section 311 & 312 hazardous chemical Acute Health Hazard

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Section 16: Other Information

Issue Date: July 12, 2016
Date Revised: May 18, 2020

Hazard Ratings	HMIS (II)	NFPA
Health	3	3
Flammability	0	0
Reactivity	0	0
PPE	B	

Disclaimer

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