



Zep Commercial Sales & Service
 1310 Seaboard Industrial Blvd.
 Atlanta, GA 30318
 1-888-805-HELP (4357)
 www.zepcommercial.com

Safety Data Sheet

Section 1. Chemical Product and Company Identification

Product name Zep Commercial Quick Clean Disinfectant
Product code ZUQCD
Date of issue 10/16/13 **Supersedes** None

Emergency Telephone Numbers

For MSDS Information:

Compliance Services 404-352-1680

For Medical Emergency

(877) 541-2016 Toll Free - All Calls Recorded

For Transportation Emergency

CHEMTREC: (800) 424-9300 - All Calls Recorded

In the District of Columbia (202) 483-7616

Prepared By

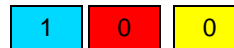
Compliance Services
 1420 Seaboard Industrial Blvd.
 Atlanta, GA 30318

Section 2. Hazards Identification

Emergency overview

*Hazard Determination System (HDS): Health, Flammability, Reactivity

CAUTION!



CAUSES EYE IRRITATION.

NOTE: MSDS data pertains to the product as delivered in the original shipping container(s). Risk of adverse effects are lessened by following all prescribed safety precautions, including the use of proper personal protective equipment.

Acute Effects

Routes of Entry

Dermal contact. Eye contact. Inhalation.

Eyes Causes eye irritation. Inflammation of the eye is characterized by redness, watering and itching.

Skin May cause skin irritation. Skin inflammation is characterized by itching, scaling, or reddening.

Inhalation Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.

Ingestion No known significant effects or critical hazards.

Chronic effects Contains material which may cause damage to the following organs: eyes. Repeated eye exposure may produce chronic inflammation of the eye.

Carcinogenicity Not listed as a carcinogen by OSHA, NTP or IARC.

Product/ingredient name

Not available.

Additional Information: See Toxicological Information (Section 11)

Section 3. Composition/Information on Ingredients

Name of Hazardous Ingredients

CAS number

% by Weight

Tetrasodium EDTA; tetrasodium ethylene diamine tetraacetate

64-02-8

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Section 4. First Aid Measures

Eye Contact Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Call medical attendant, medical doctor, or poison control center.

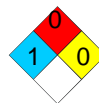
Skin Contact In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention if irritation develops.

Inhalation Move exposed person to fresh air. If breathing is difficult, Get medical attention.

Ingestion Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Section 5. Fire Fighting Measures

National Fire Protection Association (U.S.A.)



Flash Point	Closed cup: >100.89°C (>213.6°F) [Tagliabue.]
Flammable Limits	Not available.
Flammability	Non-flammable.
Fire hazard	In a fire or if heated, a pressure increase will occur and the container may burst.
Fire-Fighting Procedures	Use an extinguishing agent suitable for the surrounding fire. Fire-fighters should wear appropriate protective equipment.

Section 6. Accidental Release Measures

Spill Clean up	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
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Section 7. Handling and Storage

Handling	Avoid contact with eyes, skin and clothing. Do not ingest. Wash hands thoroughly after handling. Wash hands before eating, drinking or smoking. Do not reuse product container.
Storage	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Separate from acids. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. Keep away from food, drink and animal feeding stuffs. Keep out of the reach of children.

Section 8. Exposure Controls/Personal Protection

<u>Product name</u>	<u>Exposure limits</u>
No exposure limit value known.	

Personal Protective Equipment (PPE)

Eyes	Safety glasses.	
Body	No protective clothing is required under normal conditions of use.	
Respiratory	No respiratory protection needed under normal use conditions.	

Section 9. Physical and Chemical Properties

Physical State	Liquid. [Clear.]	Color	Yellow. [Light]
pH	11 to 12	Odor	Citrus
Boiling Point	100°C (212°F)	Vapor Pressure	Not available.
Specific Gravity	1	Vapor Density	Not available.
Solubility	Easily soluble in the following materials: cold water and hot water.	Evaporation Rate	1 (Water = 1)
		VOC (Consumer)	0.054 % (w/w) 0.00451 lbs/gal (0.54 g/l)

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Incompatibility	Do not mix with Cleaning solutions.
Hazardous Polymerization	Under normal conditions of storage and use, hazardous polymerization will not occur.
Hazardous Decomposition Products	carbon oxides (CO, CO ₂)

Section 11. Toxicological Information**Acute Toxicity**

Tetrasodium EDTA; tetrasodium ethylene diamine tetraacetate LD50 Oral Rat 10 g/kg -

Section 12. Ecological Information**Aquatic Ecotoxicity**

Tetrasodium EDTA; tetrasodium ethylene diamine tetraacetate - Acute EC50 610 mg/l Daphnia 24 hours
 - Acute LC50 486000 µg/l Fish - Bluegill - 96 hours
 1 Fresh water Lepomis macrochirus

Section 13. Disposal Considerations**Waste Information**

Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities for additional information.

Waste Stream Classification: Non-hazardous waste by Characteristic.
Origin: RCRA waste.

Section 14. Transport Information

Regulatory information **UN number** **Proper shipping name** **Classes** **PG*** **Label**

DOT Classification	Not regulated.	-	-	-	
TDG Classification	Not regulated.	-	-	-	
IMDG Class	Not regulated.	-	-	-	

NOTE: DOT classification applies to most package sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

PG* : Packing group

Section 15. Regulatory Information**U.S. Federal Regulations**

SARA 313 toxic chemical notification and release reporting:

No products were found.

Clean Water Act (CWA) 311: No products were found.

Clean Air Act (CAA) 112 regulated toxic substances: No products were found.

All Components of this product are listed or exempt from listing on TSCA Inventory.

State Regulations**California Prop 65**

No products were found.

Canada**WHMIS (Canada)**

Not determined.

Section 16. Other Information

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

*NOTE: Hazard Determination System (HDS) ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although these ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HDS ratings are to be used with a fully implemented program to relay the meanings of this scale.