

# SAFETY DATA SHEET

## WORKING COPY

Date issued : 11/28/2016  
SDS number : 1D.05  
Date revised : 01/12/2021  
Revision number : 2

### Centraz Complete

#### 1. Identification

**Product code:** 1D.05  
**Product identifier:** Centraz Complete  
**Relevant identified uses:** Disinfectant

#### Manufacturer / Supplier

Centraz Industries Inc.  
4051 BINGHAM AVE  
ST. LOUIS, MO 63116  
**Customer Service:** 314-752-7627

#### Emergency telephone number (24 hour)

**CHEMTREC (US Transportation & Medical) :** (800) 424-9300

**EPA reg. No.:** 6836-193

#### 2. Hazard identification

##### Classification of the substance or mixture

Eye Irritation  
Acute Hazards to the Aquatic Environment  
Chronic Hazards to the Aquatic Environment

##### Label elements



Exclamation  
mark

**Signal word:** WARNING

##### Hazard statement(s)

H319: Causes serious eye irritation.  
H412: Harmful to aquatic life with long lasting effects.  
H401: Toxic to aquatic life.

##### Precautionary statement(s)

###### Prevention:

P264: Wash ... thoroughly after handling.  
P273: Avoid release to the environment.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.

###### Response:

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P302+P352: IF ON SKIN: Wash with plenty of water/...  
P337+P313: If eye irritation persists: Get medical advice/attention.  
P332+P313: If skin irritation occurs: Get medical advice/attention.

###### Storage:

P410+P403: Protect from sunlight. Store in a well-ventilated place.  
P402+P404: Store in a dry place. Store in a closed container.

###### Disposal:

P501: Dispose of contents/container to ...

**3. Composition/information on ingredients**

Chemical name	% w/w	CAS No.
Alkyl (C12-16) dimethylbenzyl ammonium chloride	0.3 - 0.5	68424-85-1
Tetrasodium ethylenediaminetetraacetate	3	64-02-8
Dipropylene Glycol Methyl Ether	1 - 3	34590-94-8
N-Alkyl (CC6-18)-N, Nd-dimethylamine-N-oxide	0.25 - 0.3	61788-90-7

**4. First-aid measures**

**Eye:** Flush immediately with plenty of water for 15 minutes. Get immediate medical attention.

**Skin:** Promptly flush skin with water until all chemical is removed. Remove contaminated clothing and wash before reuse. Get medical attention.

**Ingestion:** Call a physician immediately. Clean mouth with water and drink afterwards plenty of water. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

**Inhalation:** Move to fresh air. If breathing is irregular or stopped, administer artificial respiration. Give oxygen. First aider needs to protect himself. Call a physician immediately.

**5. Fire-fighting measures**

**General hazard:** Heating or fire can release toxic gas.

**Suitable extinguishing media:** Dry powder, foam, water spray

**Fire fighting equipment:** Firefighters should wear full protective clothing including self-contained breathing apparatus.

**Comments:** Use water spray to cool unopened containers.

**6. Accidental release measures**

**General procedures:** Prevent product from entering drains.

**Special protective equipment:** Use respirator when performing operations involving potential exposure to vapour of the product. Use personal protective equipment.

**Comments:** Sweep up or vacuum up spillage and collect in suitable container for disposal. Do not flush into surface water or sanitary sewer system.

**7. Handling and storage**

**General procedures:** Provide sufficient air exchange and/or exhaust in work rooms. Avoid contact with skin and eyes.

**Precautions for safe handling:** KEEP OUT OF REACH OF CHILDREN

**Conditions for safe storage:** Keep containers closed.

**8. Exposure controls/personal protection****Individual protection measures, such as personal protective equipment**

**Eye / face protection:** Safety glasses, if splashing into face is likely.

**Skin protection - hand protection:** Choose body protection according to the amount and concentration of the dangerous substance at the work place. Rubber or plastic apron. Rubber or plastic boots.

**Respiratory protection:** If vapors are present or irritation is experienced, NIOSH approved respiratory protection for vapors should be worn.

**Occupational hygiene practices:** Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

**9. Physical and chemical properties**

**Color:** Clear/Blue

**Odor:** Fresh

**Physical state comments:** Liquid

**pH:** 11.5 to 12.5

**Melting point:** No information Available

**Freezing point:** No information Available

**Initial boiling point and boiling range:** No information Available

**Flash point:** No information Available

**Evaporation rate (n-butyl acetate = 1):** No information Available

**Explosion limit / flammability limit notes:** No information Available

**Vapor pressure:** No information Available

**Relative vapor density:** No information Available

**Density:** No information Available

**Relative density:** No information Available

**Solubility:** No information Available

**Auto-ignition temperature:** No information Available

**Decomposition temperature:** No information Available

**Viscosity:** No information Available

**Molecular weight:** No information Available

**Pour point:** No information Available

**Oxidizing properties:** No information Available

**Percent volatiles:** No information Available

**VOC content:** No information Available

## 10. Stability and reactivity

**Reactivity:** Yes

**Dangerous polymerization:** No information Available

**Chemical stability:** Stable Under Normal conditions.

**Conditions to avoid:** None known.

**Possibility of hazardous reactions:** No information Available

**Hazardous decomposition products:** No information Available

**Incompatible materials:** None known.

## 11. Toxicological information

### Acute toxicity

Chemical name	LD <sub>50</sub> (oral) mg/kg(rat)	LD <sub>50</sub> (dermal) mg/kg(rabbit)
Alkyl (C12-16) dimethylbenzyl ammonium chloride	344 mg/kg	3340 mg/kg

**Skin corrosion / irritation:** Irritating to Skin

**Serious eye damage / irritation:** Irritating to Eyes

### Carcinogenicity

**IARC:** No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**NTP:** No components of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP

**OSHA:** No Components of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA

## 12. Ecological information

**Ecotoxicological information:** No information Available

**13. Disposal considerations**

**Disposal methods:** Dispose of in accordance with federal, state, and local regulations.

**14. Transport information**

**USA Department of Transport Regulations (DOT):** Can be shipped as Limited Quantity when packaged in 12/1Qt and 4/1 Gal cartons.

**15. Regulatory information****UNITED STATES****SARA Section 311/312 Hazard Categories**

**311/312 Health hazards:** Acute Health Hazard

**TSCA (The Toxic Substances Control Act)**

Chemical name	CAS No.
Alkyl (C12-16) dimethylbenzyl ammonium chloride	68424-85-1
Tetrasodium ethylenediaminetetraacetate	64-02-8
Dipropylene Glycol Methyl Ether	34590-94-8

**California Proposition 65:** This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

**16. Other information**

**Date revised:** 01/12/2021

**Revision summary:** This SDS replaces the 07/08/2020 SDS. Revised: **Section 14:** USA Department of Transport Regulations (DOT) - Note.

**Manufacturer disclaimer:** The information presented herein is believed to be accurate but is not warranted. Recipients are advised to confirm in advance that the information is current, applicable and suitable to their circumstances.