

# QUAT CLEAN IV

Product number: 161027 / 192010



## MATERIAL SAFETY DATA SHEET

### 1. Product and Company Identification

**Material name** QUAT CLEAN IV  
**Product number** 161027 / 192010  
**Company information** Brulin & Company, Inc.  
P.O. Box 270  
Indianapolis, IN 46206 US  
www.Brulin.com  
**Emergency** CHEMTREC 1-800-424-9300  
**General information** Phone: 317-923-3211  
Fax: 317-925-4596

### 2. Hazards Identification

#### Potential health effects

**Eyes** Can cause severe eye irritation.  
**Skin** Prolonged and/or repeated skin contact with this product may cause irritation/dermatitis.  
**Inhalation** Inhalation of mist causes irritation of respiratory system.  
**Ingestion** Irritating to mouth, throat, and stomach.

### 3. Composition / Information on Ingredients

Components	CAS #	Percent
N-Alkyl(C14 50%, C12 40%, C16 10%)-N,N-dimethyl-N-benzylammonium Chloride	68424-85-1	< 5
Didecyldimethylammonium chloride	7173-51-5	< 2.5
Ethyl alcohol	64-17-5	< 2.5
Non-hazardous and other components below reportable levels		< > 90

### 4. First Aid Measures

#### First aid procedures

**Eye contact** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.  
**Skin contact** Wash with soap and water. Launder contaminated clothing before reuse.  
**Ingestion** Do not induce vomiting. Drink 1 or 2 glasses of water. Call a physician immediately.  
**Inhalation** Move to fresh air. If symptoms persist, get medical attention.  
**Notes to physician** If the product is ingested, probable mucosal damage may contraindicate the use of gastric lavage. Treat the affected person appropriately.

### 5. Fire Fighting Measures

**Flammable properties** None known.

#### Extinguishing media

**Suitable extinguishing media** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

### 6. Accidental Release Measures

**Methods for cleaning up** Small Spills: Soak up with inert absorbent material.  
Large Spills: Wipe up with absorbent material (e.g. cloth, fleece).

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## 7. Handling and Storage

**Storage** Keep container closed when not in use.

## 8. Exposure Controls / Personal Protection

### Personal protective equipment

<b>Eye / face protection</b>	Safety glasses. or Goggles.
<b>Skin protection</b>	Wear impervious gloves for prolonged contact.
<b>Respiratory protection</b>	Not applicable.
<b>General hygiene considerations</b>	Keep away from food, drink and animal feeding stuffs. Wash hands and face before breaks and immediately after handling the product.

## 9. Physical & Chemical Properties

<b>Appearance</b>	Not available.
<b>Color</b>	red
<b>Odor</b>	mild fatty amine
<b>Odor threshold</b>	Not available.
<b>Form</b>	Liquid.
<b>pH</b>	7.6
<b>Freezing point</b>	Not available.
<b>Boiling point</b>	212 °F (100 °C)
<b>Flash point</b>	> 212 °F (> 100 °C) Pensky-Martens Closed Cup
<b>Evaporation rate</b>	Not available.
<b>Flammability limits in air, upper, % by volume</b>	Not available.
<b>Flammability limits in air, lower, % by volume</b>	Not available.
<b>Vapor density</b>	not determined
<b>Specific gravity</b>	0.9895
<b>Solubility (water)</b>	100 %
<b>VOC</b>	1.25 %

## 10. Chemical Stability & Reactivity Information

<b>Chemical stability</b>	This is a stable material.
<b>Hazardous decomposition products</b>	Ammonia, Nitrogen oxides (NOx).
<b>Possibility of hazardous reactions</b>	Will not occur.

## 11. Toxicological Information

**Chronic effects** Repeated or prolonged exposure may cause irritation of eyes and skin.

## 12. Ecological Information

**Ecotoxicity** This product is not expected to produce significant ecotoxicity upon exposure to aquatic organisms and aquatic systems.

## 13. Disposal Considerations

<b>Disposal instructions</b>	Dispose in accordance with all applicable regulations.
<b>Contaminated packaging</b>	Do not re-use empty containers. Triple rinse containers. Can be offered for recycling, re-conditioning or puncture.

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## 14. Transport Information

### DOT

Not regulated as hazardous goods.

### IATA

Not regulated as hazardous goods.

### IMDG

Not regulated as hazardous goods.

**Notes** Not regulated as dangerous goods.

## 15. Regulatory Information

**US federal regulations** All components are on the U.S. EPA TSCA Inventory List.

### Superfund Amendments and Reauthorization Act of 1986 (SARA)

**Hazard categories** Immediate Hazard - No  
Delayed Hazard - No  
Fire Hazard - Yes  
Pressure Hazard - No  
Reactivity Hazard - No

**Section 302 extremely hazardous substance** No

**Section 311 hazardous chemical** Yes

### State regulations

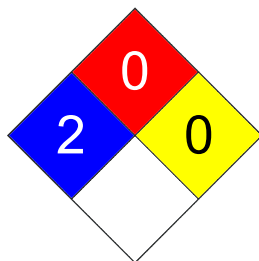
**US - Pennsylvania RTK - Hazardous Substances: Listed substance**  
Ethyl alcohol (64-17-5) Listed.

## 16. Other Information

### HMIS rating

Health	/ 2
Flammability	0
Physical Hazard	0
Personal Protection	B

### NFPA codes



### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release.

### Issue date

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