

# Safety Data Sheet


## Section 1 - Product Information

Product Name: TEC-QUAT 128		Supplier:	Getinge USA, Inc.
Product Code Number: 241F	Information Phone: 1-800-475-9040		Address: 1777 East Henrietta Road Rochester, NY 14623
Product use: Hospital grade disinfectant	Emergency Contact: CHEMTREC 800-424-9300		

## Section 2 - Hazard Identification

GHS Classification in accordance with OSHA 29 CFR 1910: Skin Corrosive Category 1C, Eye Corrosive Category 1.

### Section 2.1 - Label Elements

<p style="text-align: center;">Hazard Pictograms</p> <div style="text-align: center;">  </div>	<p style="text-align: center;"><b>Precautionary Statements:</b></p> <p>P280 - Wear protective gloves and eye protection. P264 - Wash thoroughly after handling. P260 - Do not breathe mist or dust. P405 - Store locked up.</p> <p>P303+P361+P353 - IF ON SKIN (or hair): Remove immediately all contaminated clothing, rinse SKIN with water. Wash contaminated clothes before reuse.</p> <p>P305+P351+P338 - IF IN EYES: rinse cautiously with water for several minutes. Remove contact lenses, IF present and easy to do. Continue rinsing.</p> <p>P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.</p> <p>P304+P340 - IF INHALED: Remove victim to fresh air and Keep at rest in a position comfortable for breathing.</p> <p>P310 - Immediately call a POISON center or physician.</p> <p>P321- Specific treatment(see ... on this label)</p> <p>P501 - Dispose of contents/container to an approved waste handling facility in accordance with local/regional/national/international regulations.</p>
Signal Word: <b>Danger</b>	
<p style="text-align: center;"><b>Hazard Statements:</b></p> <p>H314 - Causes severe skin burns and eye damage.</p>	

## Section 3 - Composition

Chemical Name	CAS #	Percent w/w
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	68424-95-3	6.5
Quaternary ammonium compounds, di-C8-10-alkyldimethyl, chlorides	68424-85-1	4.3
Tetrasodium ethylenediaminetetraacetate	64-02-8	2.6
Ethanol	64-17-5	2

## Section 4 - First Aid Measures

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

**Skin contact:** Take off all contaminated clothing immediately. After contact with skin, wash immediately with plenty of soap and water. Call physician immediately

**Eye contact:** Rinse with plenty of water for at least fifteen minutes. Call a physician immediately.

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

## Section 5 - Fire and Explosion Hazard Data

<b>Flash Point:</b>	<b>Limits</b>	<b>Extinguishing Media:</b>	<b>Special Fire Fighting Procedures:</b> Avoid exposure to fumes or vapors. Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH Approved or equivalent to maintain TLV.
NE	<b>LEL: NA</b>	Water spray or fog, foam, dry chemical, carbon dioxide, alcohol foam, if product is involved.	<b>UNUSUAL FIRE &amp; EXPLOSION HAZARD:</b> Use water spray to cool adjacent fire exposed containers. Product will not burn but may splatter if temperature exceeds boiling point.
	<b>UEL: NA</b>		

## Section 6 - Accidental Release Measures

Dike large spills and pump to suitable containers. Mop up small spills and flush to sewer with plenty of water. Floors may be slippery. Use care to avoid falls.

## Section 7 - Handling and Storage

Do not contaminate water, food or feed. Avoid all contact. Store upright in original closed container. Store locked up.

Other Precautions: Do not get in eyes, on skin or on clothing. Remove & wash contaminated clothing before reuse.

## Section 8 - Exposure Controls/PPE

Ingredient	OSHA PEL:	ACGIH TLV	PPE		General Hygiene Considerations:
Ethanol	1000ppm	1000ppm	Respiratory:	Not normally required	Handle in accordance with good industrial hygiene and safety practices. Provide suitable facilities for quick drenching or flushing of the eyes and body in case of contact or splash hazard.
			Eye:	Chemical resistant glasses	
			Skin:	Chemical resistant gloves	
			Ventilation	Normal Room Ventilation	

## Section 9 - Physical and Chemical Properties

Appearance	Odor	Odor Threshold	pH	Melting Point	Boiling Point	Evaporation Rate	Flammability	Upper/Lower Flammability Limits	Vapor Pressure
Yellow liquid	Lemon	NE	12-13	NE	212°F	1 (water = 1)	not flammable	NA	NE
Vapor Density	Density (lbs/gal)	Specific Gravity	pH(use dil)	Solubility (in water)	Partition coefficient	Auto Ignition Temp	Viscosity	Decompositon Temp	
NE	8.43	1.012	10-11	Complete	NE	NA	Thin	Not established	

## Section 10 - Stability and Reactivity

Stability: Stable.

Hazardous Polymerization: Will not occur.

Incompatibility (Materials to Avoid): Strong oxidizing agents, reducing agent Anionics.

Hazardous Decomposition Products: If burned, normal combustion products: Carbon Dioxide, Carbon Monoxide; Nitrous Oxides.

## Section 11- Toxicological Information

Ingredient	Acute Toxicity (oral LD50) Rat	Acute Toxicity (derm. LD50) Rabbit	Skin and Eye	Carcinogen	Mutagen	Reproduct. Toxicity	STOST -Single Exposure	STOST Repeated Rxposure
Quaternary ammonium compounds, di-C8-10-alkyldimethyl, chlorides	344 mg/kg	3,340 mg/kg	Corrosive	No data	No data	No data	No data	No data

Other:

## Section 12 - Ecological Information

No information available for this product.

## Section 13 - Disposal Considerations

Dispose of in accordance with local, state and federal regulations. Use method outlined in local EPA and Governmental Regulations. Contact your local EPA office.

## Section 14 - Transport Information

UN number	Basic Description(DOT)	Class	Packing Group	LTD QTY
UN1903	Disinfectants, Liquid, Corrosive, n.o.s. (Contains quaternary ammonium compounds)	8	III	< 5L
UN number	Basic Description(IATA)	Class	Packing Group	LTD QTY
UN1903	Disinfectant, Liquid, Corrosive, n.o.s. (Contains quaternary ammonium compounds)	8	III	< 5L
UN number	Basic Description(IMDG)	Class	Packing Group	LTD QTY
UN1903	Disinfectant, Liquid, Corrosive, n.o.s. (Contains quaternary ammonium compounds)	8	III	< 5L

## Section 15 - Regulatory Information

SARA TITLE III (EPCRA) NOTIFICATION: Does not contain chemicals subject to the reporting requirements of Section 302, 304, or 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986.

COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT (CERCLA) NOTIFICATION: This does not contain chemicals subject to reporting under CERCLA.

For more information, consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68.

## Section 16 - Other Information

WHMIS:		HMIS:	Health - 3	Flam. - 1	R - 0	PPE - C
Date Prepared: 03-28-2017		Prepared by: Environmental, Health and Safety Administrator.				

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 given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with materials or in any process, unless specified in the text.

Legend for Abbreviations: NA - not applicable NE - Not Established

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