

## 01 Product Information

**Manufacturer's Name** Santec Inc.  
**Address** 1420 East Linden Ave, Linden NJ 07036  
**Phone Number** 908-912-2500  
**Name** eight  
**Generic Name** sanitizer, disinfectant, deodorant  
**Chemical Family** quat sanitizer  
**Formula** Proprietary

## 02 Ingredient Information

Chemical Name	CAS No.	WT.%	PEL	TWA-TLV	STEL-TLV
Dimethyl benzyl ammonium chloride	68391-01-5	5.0	non-volatile	non-volatile	non-volatile
Dimethyl ethyl benzyl ammonium chloride	68956-79-6	5.0	non-volatile	non-volatile	non-volatile

No other hazardous ingredients as per 29 CFR 1910.1200

## 03 Physical Data

**Vapor Pressure** 20mm Hg @ 68°F  
**Solubility in Water** Complete  
**pH** 6.0-8.0  
**% Volatile** 90  
**Evaporation Rate** (Water=1) <1  
**Vapor Density** (Air=1) >1  
**Specific Gravity** .98 - .995  
**Physical Description** Water thin red liquid with characteristic odor

## 04 Fire and Explosion Hazard Data

**Flash Point (Method Used)** None  
**Extinguishing Media** As appropriate for surrounding fire  
**Special Firefighting Procedures** Non Flammable  
**Unusual Fire and Explosion Hazards** None

## 05 Reactivity Data

**Stability** Stable  
**Hazardous Decomposition Products** Will not occur.  
**Hazardous Polymerization** None  
**Incompatibility (Materials to avoid)** Strong oxidizers or reducing agents

## 06 Storage and Handling Information

Keep out of reach of children. For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only. Avoid contact with eyes, skin, and clothing. Wear rubber gloves and protective wear when handling. Avoid breathing vapors. Use in well ventilated area.

## 07 Health Hazards and First Aid

**Effects of Overexposure**  
**Skin:** Skin irritant. Prolonged or repeated contact may cause dermatitis.  
**Eyes:** Severe eye irritant. Liquid and mists may injure eyes, causing corneal damage.  
**Inhalation:** Vapors may be irritating to nose, throat, and lungs, causing coughing or choking sensation.  
**Ingestion:** May be irritating to the mouth, throat, and gastrointestinal system. Ingestion of large doses likely to cause burning, pain, and diarrhea.

**First Aid Procedures**  
**Skin:** Flush with soap and water. Seek medical attention if irritation persists.  
**Eyes:** Flush with large quantities of water, holding eyelids open for 15 minutes. Seek medical attention immediately.  
**Inhalation:** Remove to fresh air. Seek medical attention if symptoms persist.  
**Ingestion:** Do not induce vomiting. Drink large quantities of water. Seek medical attention immediately.

**08** Spill or Leak Procedures

**Steps to be taken in case Material is Released or Spilled:** Floors will become slippery. Avoid walking in product. Keep unessential personnel away. Mop up or otherwise absorb and hold for disposal. Avoid discharge to sewers or open waterways.

**Waste Disposal Method:** Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Consult local authorities for disposal in public sewer. Do not dispose in storm drain, stream, river, or to ground. Rinse container thoroughly before discarding in trash.

**09** Special Protection Information

**Respiratory Protection** No special requirements.

**Ventilation Requirements** Provide local exhaust to keep TLV of Section 2 below acceptable limit.

**Eye Protection** Wear chemical splash goggles and face shield where splashing or spraying is possible.

**Protective Gloves** Chemical resistant rubber.

**Other Protective Equipment** Eyewash station should be provided nearby.

**10** Regulatory Information

**SARA Title III - Section 311/312 - Hazard Categories**

Fire Hazard	NO
Sudden Release of Pressure	NO
Reactivity Hazard	NO
Immediate (acute) Health Hazard	YES
Delayed (chronic) Health Hazard	NO

**Shipping Information** Corrosive liquid, basic, organic, NOS (Quaternary Ammonium compound), 8, UN 3267, PG III

**HMIS Hazardous Materials Identification System**

Health	2
Reactivity	0
Flammability	0
Personal	B

**EMERGENCY PHONE #** **Chemtrec 800-424-9300**

**11** Other Information

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept no liability for damage or loss incurred from the improper handling and use of this product.