

01 Product Information

Manufacturer's Name Santec Inc.
Address 1420 East Linden Ave, Linden NJ 07036
Phone Number 908-912-2500
Name twenty
Generic Name sanitizer, disinfectant, deodorizer
Chemical Family N/A
Formula Proprietary

02 Ingredient Information

Chemical Name	CAS No.	WT.%	PEL	TWA-TLV	STEL-TLV
Alkyldimethylbenzylammonium chloride C ₁₂₋₁₆	68424-85-1	4.0	N/A	N/A	N/A
Octyldecyldimethylammonium chloride	32426-11-2	3.0	N/A	N/A	N/A
Dioctyldimethylammonium chloride	5538-94-3	1.5	N/A	N/A	N/A
Didecyldimethylammonium chloride	7173-51-5	1.5	N/A	N/A	N/A

No other hazardous ingredients as per 29 CFR 1910.1200

03 Physical Data

Vapor Pressure 20mm Hg @ 68°F
Solubility in Water Complete
pH 6-8
% Volatile > 85
Evaporation Rate (Water=1) <1
Vapor Density (Air=1) >1
Specific Gravity .99
Physical Description Clear, water thin, red liquid with mild organic odor

04 Fire and Explosion Hazard Data

Flash Point (Method Used) >201° F (TCC)
Extinguishing Media Co₂, dry chemical, foam, water fog, water.
Special Firefighting Procedures Wear self-contained breathing apparatus in confined areas.
Unusual Fire and Explosion Hazards Irritating and toxic gases or fumes may be released during a fire.

05 Reactivity Data

Stability Stable
Hazardous Decomposition Products Carbon monoxide, carbon dioxide, and toxic hydrogen chloride vapors.
Hazardous Polymerization None
Incompatibility (Materials to avoid) Strong oxidizing agents (may result in fire), 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 of vapors. Use in well ventilated area.

07 Health Hazards and First Aid

Effects of Overexposure
Skin: May cause skin burns.
Eyes: Causes burns and may result in permanent injury to the eyes, including blindness.
Inhalation: May cause irritation or burns to upper respiratory system.
Ingestion: May cause gastrointestinal irritation, nausea, vomiting, and diarrhea. May cause burns to mouth, throat, and stomach.

First Aid Procedures
Skin: Flush with soap and water for 15 minutes. 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. If symptoms persist, seek medical attention immediately.
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	Wear NIOSH approved protective equipment when vapors exceed applicable concentration limits in Section Two above.
Ventilation Requirements	Provide local exhaust as necessary.
Eye Protection	Wear chemical splash goggles and full face shield where splashing/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	Disinfectant Liquid Corrosive, NOS (Quaternary Ammonium Compound), 8, UN 1903 PG II	
HMIS Hazardous Materials Identification System	Health	2
	Reactivity	0
	Flammability	0
	Personal	B

EMERGENCY PHONE # [Chemtrec 800-424-9300](tel: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.