

01 Product Information

Manufacturer's Name Santec Inc.
Address 1420 East Linden Ave, Linden NJ 07036
Phone Number 908-912-2500
Name three
Generic Name low temp sanitizer
Chemical Family chlorine bleach
Formula Proprietary

02 Ingredient Information

Chemical Name	CAS No.	WT.%	PEL	TWA-TLV	STEL-TLV
Sodium Hypochlorite	7681-52-9	10 - 13	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 11-12
% Volatile Complete
Evaporation Rate (Water=1) <1
Vapor Density (Air=1) >1
Specific Gravity 1.15-1.20
Physical Description Clear, water thin, pale yellow liquid with chlorine odor

04 Fire and Explosion Hazard Data

Flash Point (Method Used) None
Extinguishing Media Any media suitable to extinguish surrounding fire. Use water spray to cool fire-exposed containers, to dilute liquid, and control vapor.
Special Firefighting Procedures Wear self-contained breathing apparatus in confined areas.
Unusual Fire and Explosion Hazards From heat of nearby fire, closed containers may rupture from pressure build up.

05 Reactivity Data

Stability Heat, sunlight, accelerate decomposition
Hazardous Decomposition Products Toxic chlorine vapor fumes emitted when heated to decomposition; sodium oxides at high temperatures.
Hazardous Polymerization None
Incompatibility (Materials to avoid) Acids, ammonia, amines, oxidizable metals, soaps, and bisulfates.

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: Corrosive. Contact with broken skin may cause burning, blistering, and tissue destruction if not washed off immediately.
Eyes: Corrosive to eyes.
Inhalation: Unlikely to occur due to strong odor. May cause irritation to upper respiratory tract.
Ingestion: May cause nausea, vomiting.

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.
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: Avoid walking in product. Keep unessential personnel away. Flood Area with large quantities of water. With permission from local authorities, diluted product may be flushed to a sewer. Alternatively, product may be absorbed with sand or diatomaceous earth.

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 2 above.

Ventilation Requirements Eye Protection

Provide local exhaust as necessary.

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

Protective Gloves

Chemical resistant rubber.

Other Protective Equipment

Chemical suit and rubber boots. 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	YES
Immediate (acute) Health Hazard	YES
Delayed (chronic) Health Hazard	NO

Shipping Information

Hypochlorite Solution, Corrosive 8, UN 1791 PG III

HMIS Hazardous Materials Identification System

Health	2
Reactivity	1
Flammability	0
Personal	D

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.