

01 Product Information

Manufacturer's Name Santec Inc.
Address 1420 East Linden Ave, Linden NJ 07036
Phone Number 908-912-2500
Name ten
Generic Name oven and grill cleaner
Chemical Family alkaline cleaners
Formula Proprietary

02 Ingredient Information

Chemical Name	CAS No.	WT.%	PEL	TWA-TLV	STEL-TLV
Potassium Hydroxide	1310-58-3	5 - 15	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 >13
% Volatile > 50
Evaporation Rate (Water=1) <1
Vapor Density (Air=1) >1
Specific Gravity 1.35 - 1.39
Physical Description Clear, thick, brown liquid with mild odor

04 Fire and Explosion Hazard Data

Flash Point (Method Used) None
Extinguishing Media None
Special Firefighting Procedures Wear full protective clothing and self-contained breathing apparatus in confined areas.
Unusual Fire and Explosion Hazards None known.

05 Reactivity Data

Stability Stable
Hazardous Decomposition Products Alkaline vapors in a fire. Under conditions of high temperature and restricted air supply, decomposition can produce aldehydes, ketones, organic acids, and carbon monoxide.
Hazardous Polymerization none
Incompatibility (Materials to avoid) Strong acids, aluminum, tin, zinc

06 Storage and Handling Information

Keep out of reach of children. Corrosive to eyes and skin. Avoid contact with eyes, skin, and clothing. For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only. 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: Severe skin irritant. May cause significant reddening, swelling, and skin damage.
Eyes: Severe eye irritant, causing corneal damage.
Inhalation: Vapors may be severely irritating to the nose, throat, and lungs.
Ingestion: Corrosive and irritating. Causes severe damage to the mouth, throat, and gastrointestinal system. May cause headache, nausea, stomach aches, vomiting, and diarrhea.

First Aid Procedures
Skin: Flush with plenty of 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 irritation persists.
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	Use in well ventilated area.
Ventilation Requirements	Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.
Eye Protection	Safety glasses with side shields and/or a full face shield where splashing 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	NO
	Immediate (acute) Health Hazard	YES
	Delayed (chronic) Health Hazard	NO
Shipping Information	Corrosive liquid, basic, inorganic, NOS (potassium hydroxide, sodium hydroxide), Corrosive 8, UN 3266, PG III	
HMIS Hazardous Materials Identification System	Health	3
	Reactivity	0
	Flammability	1
	Personal	D

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.