

01 Product Information

Manufacturer's Name Santec Inc.
Address 1420 East Linden Ave, Linden NJ 07036
Phone Number 908-912-2500
Name red
Generic Name heavy duty cleaner/degreaser
Chemical Family degreaser
Formula Proprietary

02 Ingredient Information

Chemical Name	CAS No.	WT.%	PEL	TWA-TLV	STEL-TLV
Dipropylene glycol methyl ether	34590-94-8	2 - 8	N/A	100	150
Sodium Hydroxide, 50% solution	1310-73-2	1 - 6	2	2	2

No other hazardous ingredients as per 29 CFR 1910.1200

03 Physical Data

Vapor Pressure 20 mm Hg @ 68°F
Solubility in Water Complete
pH 120-130
% Volatile 80 +
Evaporation Rate (Water=1) <1
Vapor Density (Air=1) >1
Specific Gravity 1.06
Physical Description clear, water thin, red liquid with pleasant odor

04 Fire and Explosion Hazard Data

Flash Point (Method Used) > 190° F(TCC)
Extinguishing Media Co₂, dry chemical, foam, or water
Special Firefighting Procedures Wear self-contained breathing apparatus in confined areas.
Unusual Fire and Explosion Hazards Fire exposed closed containers may explode in extreme heat.

05 Reactivity Data

Stability Stable
Hazardous Decomposition Products Alkaline vapors in a fire or high temperature
Hazardous Polymerization None
Incompatibility (Materials to avoid) Strong acids

06 Storage and Handling Information

Avoid contact with heat, spark, or open flame. 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, protective eyewear, and rubber boots when handling. Avoid breathing vapors. Use in well ventilated area.

07 Health Hazards and First Aid

Effects of Overexposure
Skin: Skin irritant. May cause moderate reddening and swelling.
Eyes: Eye irritant. Liquid and mists may injure the eyes, causing corneal damage. Will lead to tearing, redness, and burning sensation.
Inhalation: Vapors can be irritating to the nose, throat, and lungs.
Ingestion: May be irritating to the mouth and throat. Can cause headache, nausea, abdominal pain, vomiting, and diarrhea.

First Aid Procedures
Skin: Flush with soap and water. Seek medical attention if symptoms persist.
Eyes: Flush with large quantities of water, holding eyelids open for 15 minutes. Seek medical attention.
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 sewer 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 or splash goggles recommended.
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 DOT: Not regulated

HMIS Hazardous Materials Identification System	Health	2
	Reactivity	0
	Flammability	0
	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.