



MATERIAL SAFETY DATA SHEET

SAN DET GP

GERMICIDAL DETERGENT

SECTION I PRODUCT IDENTIFICATION AND USE

Product Name: SAN DET GP
Product Use: Germicidal Detergent
WHMIS Class: Exempt

SECTION II HAZARDOUS INGREDIENTS

Chemical Name	CAS #	% by Weight	Toxicity
Quaternary DADMAC 80%	68424-95-3	1 - 4	Not established
Quaternary ADMBAC 80%	68424-85-1	1 - 3	Not established
Nonoxynol-10	9016-45-9	1 - 3	LD50 2500 mg/kg oral
Ethanol	64-17-5	1 - 3	TLV 1000 ppm
Sodium metasilicate	6834-92-0	0 - 1	LD50 800 mg/kg oral
Tetra sodium EDTA	64-02-08	1 - 3	LD50 3200 mg/kg oral

SECTION III PHYSICAL DATA

Appearance:	clear red liquid	Odour:	floral
PH Concentrate:	12.2	% Volatile by volume:	90%
Boiling Point:	Not known	Solubility in Water (%):	soluable
Specific Gravity:	1.01	Evaporation Rate (Butyl Acetate = 1):	Not Known

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flammability: Not known.
Flash Point (deg. C, TOC): >200 F.
Hazardous Combustion Products: Not known.
Means of Extinction: Water, alcohol foam, CO₂, dry chemical.
Special Fire Hazards: Spray water to cool fire exposed containers. Wear self-contained breathing apparatus.

SECTION V TOXICOLOGICAL PROPERTIES

Effects of overexposure
Swallowing: Toxic.
Inhalation: Irritant to nose and throat.
Skin absorption: Unknown.
Skin Contact: Severe skin Irritant.
Eye Contact: Severe Irritant.

SECTION VI FIRST AID MEASURES

Ingestion: Drink 3-4 glasses of milk or water. Do not induce vomiting. Call a physician immediately.
Inhalation: Remove person to fresh air. If person stops breathing, give artificial respiration. Get medical attention.
Skin: Flush with water for at least 15 minutes. Remove contaminated clothing. Get medical attention.
Eyes: Flush with water for at least 15 minutes. Get medical attention.
General: Keep out of reach of children. Avoid contamination of food.

SECTION VII REACTIVITY DATA

Stable: **Unstable** **Conditions to Avoid:** Not known
Incompatibility (Materials to avoid): Not known.
Hazardous Decomposition Products: None.
Hazardous Polymerization: **May Occur:** **Will Not Occur:**

SECTION VIII PREVENTATIVE MEASURES

Protective Gloves: **Eye Protection:** **Ventilation:** Local Exhaust: General:
Respiratory Protection (Specify type): NIOSH/MSHA
Other Protective Equipment: In case of spillage, use chemically resistant apron and boots.
Leak & Spill Procedure: Contain spill by dyking and collect into a container for disposal. Flush area with water.
Waste Disposal Method: Dispose of according to federal, provincia, or local regulations.
Handling Procedures/Equipment: Normal handling processes. Inside storage between 4 and 40 degrees C.
Other Precautions: Follow label instructions.
PIN: UN1760 **TDG Class:** 8 **TDG Emergency Telephone #:** (613) 996-6666 (Collect)

SECTION IX PREPARATION DATA

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