



Spartan Chemical Company, Inc.

Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):

THE CLEANER

Product Division:

IPG

Product Number: 2995

Spartan Chemical Company,
Inc.

1110 Spartan Drive

Maumee OH 43537

Product/Technical
Information: 1-(800)-537-8990

Medical Emergency: 1-(888)-314-6171 (24 hours)

Chemical Leak/Spill: CHEMTREC 1-(800) 424-9300 (24
Emergency: hours)

Shipping Description:	Disinfectants, corrosive liquid, n.o.s., 8, UN 1903, II, (contains didecyl dimethyl ammonium chloride, n-alkyl dimethyl benzyl ammonium chloride)				
NFPA Ratings:			HMIS Ratings:		
Health:	3 - Serious		Health:	3 - Serious	
Fire:	1 - Slight		Fire:	1 - Slight	
Reactivity:	0 - Minimal		Reactivity:	0 - Minimal	
			Pers. Prot. Equip.:	See Section VIII	

SECTION II: HAZARDOUS INGREDIENTS

(Listed when present at 1% or greater, carcinogens at 0.1% or greater) All component chemicals are listed or exempted from listing on the "TSCA Inventory" of chemical substances maintained by the U.S. Environmental Protection Agency.

Chemical Name(s)	% W	CAS Registry No.	Table Z- 1 - A			Carcinogen
			TWA mg/m ³	STEL mg/m ³	CEILING mg/m ³	
Nonyl phenol ethoxylate	05-10	9016-45-9	Not Established	Not Established	Not Established	No
Sodium metasilicate	01-05	6834-92-0	Not Established	Not Established	Not Established	No
Alkyl dimethyl benzyl ammonium chloride	01-05	68424-85-1	Not Established	Not Established	Not Established	No
Tetrasodium ethylene diaminetetraacetate	01-05	64-02-8	Not Established	Not Established	Not Established	No

▼ SECTION III: PHYSICAL DATA

Boiling Point:	212-215 °F	Vapor Pressure:	Unknown
Vapor Density (AIR = 1):	Unknown	Solubility in Water:	Complete
pH:	13.2-13.5	Specific Gravity (H ₂ O=1):	1.04
Evaporation Rate (but.ace.=1):	<1	Percent Solid by Weight:	16-18
Physical State:	Liquid		
Appearance & Odor:	Light purple, non-viscous liquid		

▼ SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point:	None	Method Used:	ASTM-D56
Flammable Limits:	N/A	Flame Extension:	N/A
Extinguishing Media:	N/A		
Special Fire Fighting Procedures:	N/A		
Unusual Fire & Explosive Hazards:	N/A		

▼ SECTION V: HEALTH HAZARD DATA

Threshold Limit Value:	Not Established	Primary Routes of Entry:	Inhalation, Skin Contact, Eyes and Oral
Effects of Overexposure-Conditions to Avoid:	<p>CORROSIVE. CAUSES SEVERE EYE AND SKIN DAMAGE. Symptoms may include pain, redness, swelling and tissue damage. HARMFUL IF SWALLOWED. Symptoms may include nausea, vomiting, pain and diarrhea. MAY CAUSE RESPIRATORY IRRITATION. Symptoms may include coughing and difficulty breathing. Do not get in eyes, skin or clothing. Do not taste or swallow. Avoid inhalation of product mist. Wash thoroughly with soap and water after handling.</p>		
Conditions Aggravated by Use:	Preexisting skin; eye or respiratory disorders such as dermatitis or asthma.		

Emergency & First Aid Procedures:

Eyes:	In case of contact; immediately flush eyes with water for at least 15 minutes. Remove contact lenses. Get medical attention.
Skin:	Flush skin with water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention if irritation persists. Wash

	clothing before reuse. Destroy contaminated shoes.
Ingestion:	If swallowed do NOT induce vomiting. Give large quantities of water. Call a physician immediately. Do not give anything by mouth to an unconscious person.
Inhalation:	In case of respiratory irritation move person to fresh air. Get medical attention if irritation persists.

▼ **SECTION VI: REACTIVITY DATA**

Stability:	Stable	Incompatible Materials:	Strong acids and strong oxidizing agents
Hazardous Decomposition Products:	None known	Hazardous Polymerization:	Will Not Occur

▼ **SECTION VII: SPILL OR LEAK PROCEDURES**

Steps to be Taken in Case Material is Released or Spilled:	Small quantities can be flushed with water into sanitary sewer; large quantities should be absorbed or contained.
Waste Disposal Method:	Same as above.

▼ **SECTION VIII: SPECIAL PROTECTION INFORMATION**

Respiratory Protection:	Not normally required when good general ventilation is provided. However, if respiratory irritation occurs use of a NIOSH approved respirator suitable for the conditions of use and the chemicals in Section II should be considered.
Ventilation:	Provide good general ventilation. Local exhaust ventilation may be necessary for some operations.
Protective Gloves(Specify Type):	Alkaline resistant gloves are recommended to prevent skin contact.
Eye Protection(Specify Type):	Splash goggles are recommended to prevent eye contact.
Other Protective Equipment:	Under certain conditions alkali resistant aprons and boots are suggested. See 29 CFR 1910.132-138 for further guidance.

▼ **SECTION IX: SPECIAL PRECAUTIONS**

Precautions; Handling & Storing:	Keep from freezing. Keep out of reach of children.
Other Precautions:	California Proposition 65: WARNING: This product contains the following chemical known to the State of California to cause cancer; birth defects or other reproductive harm: Ethylene oxide; CAS No. 75-21-8 (Trace)

THE CLEANER

Effective 01/09/2003

Supersedes:11/05/99

Date:

Ref: 29 CFR 1910.1200

Changes: Update Sections I, III, V, VIII & IX

(OSHA)

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