



Spartan Chemical Company, Inc.

Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

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

CHLORINATED DEGREASER

Product Number: 3080

Product Division:

Janitorial

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 Emergency: **CHEMTREC 1-(800) 424-9300 (24 hours)**

Shipping Description: Compounds, cleaning liquid, 8, NA 1760, II, (contains sodium hypochlorite, potassium hydroxide)

NFPA Ratings:	HMIS Ratings:
Health: 3 - Serious Fire: 0 - Minimal Reactivity: 1- Slight	Health: 3 - Serious Fire: 0 - Minimal Reactivity: 1- Slight Pers. Prot. Equip.: B - Safety Glasses; gloves

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)	%Wt	CAS Registry No.	Table Z-1-A			Carcinogen
			TWA mg/m ³	STEL mg/m ³	CEILING mg/m ³	
Potassium hydroxide	01-05	1310-58-3	Not Established	Not Established	2	No
Sodium hypochlorite	01-05	7681-52-9	Not Established	Not Established	Not Established	No
Sodium silicate	01-05	1344-09-8	Not Established	Not Established	Not Established	No

SECTION III: PHYSICAL DATA

Boiling Point: >212 °F	Vapor Pressure: 18 mm Hg @ 75°F
Vapor Density (AIR = 1): Unknown	Solubility in Water: Complete
pH: 13.0 - 13.5	Specific Gravity (H ₂ O=1): 1.15
Evaporation Rate (but. ace. =1): <1	Percent Solid by Weight: 14-15
Physical State: Liquid	
Appearance & Odor: Clear, light yellow liquid, bleach odor	

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: None	Method Used: ASTM-D56
Flammable Limits: Not Established	Flame Extension: N/A
Extinguishing Media: N/A	
Special Fire Fighting Procedures: None	
Unusual Fire & Explosive Hazards: Decomposition products may include chlorine	

SECTION V: HEALTH HAZARD DATA

Threshold Limit Value: Not established	Primary Routes of Entry: Inhalation, Skin Contact, Eyes
Effects of Overexposure- Severe eye and skin irritant. Irritation to mucous membranes may occur if the product is misted or inhaled. Avoid contact with skin and eyes. Avoid breathing vapors or mists. Not recommended for use by persons with heart conditions or chronic respiratory problems such as asthma, emphysema or obstructive lung disease. Do not use or mix with other cleaning products, acids, ammonia or other chemicals. To do so may release hazardous gases.	
Conditions to Avoid:	
Conditions Aggravated by Use: Use of this product may aggravate preexisting respiratory or heart conditions.	

Emergency & First Aid Procedures:

Eyes: In case of contact; immediately flush eyes with water for at least 15 minutes. Remove contact lenses. Call a physician
Skin: Immediately flush skin with water for 15 minutes. If irritation persists; call a physician.
Ingestion: If swallowed; drink large quantities of water. Do not induce vomiting. Call a physician immediately.
Inhalation: In case of respiratory irritation; move person to fresh air.

SECTION VI: REACTIVITY DATA

Stability: Stable	Incompatible Materials: Acids; ammonia; oxidizable materials
Hazardous Decomposition Products: Hypochlorous acid	Hazardous Polymerization: Will Not Occur

SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled: Flush with copious amounts of water into sanitary sewer system.
Waste Disposal Method: Same as above

SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection: None required under most conditions, However, if irritation is experienced or if PEL is exceeded, use a NIOSH/MSHA respirator.
Ventilation: Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.
Protective Gloves(Specify Type): Rubber or water-proof gloves
Eye Protection(Specify Type): Goggles
Other Protective Equipment: Under certain conditions, alkali resistant aprons and boots are recommended

SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing: Store in a cool; dry area. Extended storage at higher temperatures will decrease the shelf life of this product.
Other Precautions: None

© SCC 11/09/99 Name: Ronald T. Cook Title: Manager, Regulatory Affairs
CHLORINATED DEGREASER Effective Date: 11/09/99 Supercedes: 09/21/99
Ref: 29 CFR 1910.1200 (OSHA) Changes: Shipping description correction

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