



Spartan Chemical Company, Inc.

Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

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

RJ8

Product Number: 7110; 7111

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, III, (contains sodium hypochlorite, sodium hydroxide) for 55 gal., ORM-D, Consumer commodity, cleaning compounds, liquid, n.o.s. excluding 55 gal.

NFPA Ratings:	HMIS Ratings:
Health: 2 - Moderate Fire: 0 - Minimal Reactivity: 0 - Minimal	Health: 2 - Moderate Fire: 0 - Minimal Reactivity: 0 - Minimal 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	
Sodium hypochlorite Sodium hydroxide	1-3 <1	7681-52-9 1310-73-2	Not Established 2	Not Established Not Established	Not Established Not Established	No No

SECTION III: PHYSICAL DATA

Boiling Point: 210 °F	Vapor Pressure: 18 mm Hg @ 75°F
Vapor Density (AIR = 1): Unknown	Solubility in Water: Complete
pH: 13.0-13.2	Specific Gravity (H ₂ O=1): 1.042
Evaporation Rate (but. ace.=1): <1	Percent Solid by Weight: 7-8
Physical State: Liquid	
Appearance & Odor: Clear yellow liquid, Clean mint fragrance	

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: None known	

SECTION V: HEALTH HAZARD DATA

Threshold Limit Value: Not Established	Primary Routes of Entry: Skin Contact
Effects of Overexposure- Severe eye irritant. May cause skin irritation. Irritation to mucous membranes may occur if the product is misted or inhaled. Avoid contact with skin and eyes. Not recommended for use by persons with heart conditions or chronic respiratory problems such as asthma, emphysema or obstructive lung disease.	
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: In case of contact; flush skin with water. Wash clothing before reuse.	
Ingestion: If swallowed; drink large quantities of water. Do not induce vomiting. Call a physician immediately.	

SECTION VI: REACTIVITY DATA

Stability: Stable	Incompatible Materials: Acids; ammonia; oxidizable materials
Hazardous Decomposition Products: Hypochlorous acid, chlorine	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
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): Safety glasses
Other Protective Equipment: None

SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing: None
Other Precautions: None

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