

Spartan

SAFE SPRAY LF

Spartan Chemical Company, Inc.

SECTION I: PRODUCT INFORMATION

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

Product Number: 2804
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: Cleaning compounds, liquid, n.o.s.

NFPA Ratings:

Health: 1 - Slight
Fire: 0 - Minimal
Reactivity: 0 - Minimal

HMIS Ratings:

Health: 1 - Slight
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)	% W	Table Z-1 - A			
		CAS No.	Registry No.	TWA mg/m3	STEL mg/m3

NO HAZARDOUS

INGREDIENTS AS DEFINED BY 29

CFR 1910.1200	NA	NA	NA	NA	NA
---------------	----	----	----	----	----

AT 1% OR GREATER

CONCENTRATION

Carcinogen: No

SECTION III: PHYSICAL DATA

Boiling Point: 212 deg F
Vapor Pressure: 18 mm Hg @ 75 deg F
Vapor Density (AIR = 1): Unknown
Solubility in Water: Complete
pH: 8.9-9.1 (concentrate)
Specific Gravity (H2O=1): 1.03
Evaporation Rate (but.ace.=1): <1
Percent Solid by Weight: 18-20
Physical State: Liquid
Appearance & Odor: Amber, water thin 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: Skin Contact
Effects of Overexposure - Conditions to Avoid: May cause eye and skin irritation. Do not get into eyes.

Conditions Aggravated by Use: Unknown

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 induce vomiting; call a physician immediately. Never give anything by mouth to an unconscious person.

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:

Flush with water to sanitary sewer.

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 gloves

Eye Protection(Specify Type): OSHA approved chemical resistant goggles.

Other Protective Equipment: None

SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing: None necessary

Other Precautions: None

SAFE SPRAY LF

Name: Ronald T. Cook

Title: Manager, Regulatory Affairs

Effective Date: 09/28/99

Supercedes: 02/11/98

Ref: 29 CFR 1910.1200 (OSHA)

Changes: Address and Format

This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained herein. Actual conditions of use and handling are beyond sellers control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State and Local laws and regulations.

DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES: Although preparer and owner have taken reasonable care in the preparation of this document, we extend no warranties and make no representation as to the accuracy or completeness of the information contained herein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each user should make a determination as to the suitability of the information for their particular purpose(s). This MSDS is the most recent received from the product manufacturer or distributor.

COMPAS Code: 43791550