



Spartan Chemical Company, Inc. Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

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

SPARCREME

Product Number: 7320

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: Non Hazardous Products

NFPA Ratings:	HMIS Ratings:
Health: 1- Slight Fire: 0 - Minimal Reactivity: 0 - Minimal	Health: *1 - Slight; Chronic Hazard Fire: 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)	%Wt	CAS Registry No.	Table Z-1-A			NTP, IARC or OSHA Carcinogen
			TWA mg/m ³	STEL mg/m ³	CEILING mg/m ³	
Citric Acid	1-5	77-92-9	Not Established	Not Established	Not Established	No
Alkylbenzene sulfonic acid	1-5	68584-22-5	Not Established	Not Established	Not Established	No
Triethanolamine	1-5	102-71-6	5 (ACGIH)	Not Established	Not Established	No
Xanthan gum	1-5	11138-66-2	Not Established	Not Established	Not Established	No
Crystalline quartz	25-30	14808-60-7	10 mg/m ³ divided by %SiO ₂ +2	Not Established	Not Established	*Yes
	-	-	0.025 (ACGIH)	-	-	-

Comment: *Crystalline quartz has been determined to be a carcinogen by IARC and NTP.

SECTION III: PHYSICAL DATA

Boiling Point: 212 °F	Vapor Pressure: Unknown
Vapor Density (AIR = 1): Unknown	Solubility in Water: Complete
pH: 2.0-2.5	Specific Gravity (H ₂ O=1): 1.185
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: 30-35%
Physical State: Liquid	
Appearance & Odor: Light green viscous liquid, lime fragrance	

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: >200 °F	Method Used: Estimate
Flammable Limits: Not Established	Flame Extension: N/A
Extinguishing Media: Product does not support combustion. Use extinguishing media appropriate for surrounding fire.	
Special Fire Fighting Procedures: Wear NIOSH approved self-contained breathing apparatus and protective clothing. Cool fire-exposed containers with water spray.	
Unusual Fire & Explosive Hazards: Combustion products are toxic.	

SECTION V: HEALTH HAZARD DATA

Threshold Limit Value:	Not established	Primary Routes of Entry:	Inhalation, Skin Contact, Eyes; Oral
Effects of Overexposure- Conditions to Avoid:	Causes eye irritation : Symptoms may include pain, redness, swelling and tearing Causes skin irritation : Symptoms may include redness, pain and swelling. May be harmful if swallowed : Symptoms may include nausea, vomiting, pain and diarrhea. Contains respirable crystalline quartz which can cause silicosis, cancer, autoimmune disease and increased susceptibility to tuberculosis. Inhalation of respirable crystalline quartz is unlikely during normal use of this liquid product. Contains triethanolamine which may cause skin sensitization with repeated contact. Repeated overexposure to triethanolamine may cause liver and kidney damage. Avoid contact with eyes and skin. Do not swallow. Avoid breathing dried product residues. Wash thoroughly after handling .		
Conditions Aggravated by Use:	Use of this product may aggravate preexisting skin; eye; and respiratory disorders including asthma and dermatitis. Smoking aggravates the effect of exposure.		
Emergency & First Aid Procedures :			
Eyes:	Flush eyes with water for at least 15 minutes. Remove contact lenses. Get medical attention.		
Skin:	Wash skin thoroughly with soap and water. Get medical attention if irritation persists. Wash contaminated clothing before reuse.		
Ingestion:	Do not induce vomiting. Drink one or two glasses of water to dilute product. Get medical attention. Do not give anything by mouth to an unconscious person.		
Inhalation:	Move person to fresh air. Get medial attention if irritation persists.		

SECTION VI: REACTIVITY DATA

Stability:	Stable	Incompatible Materials:	Strong oxidizers
Hazardous Decomposition Products:	Carbon monoxide, Carbon dioxide	Hazardous Polymerization:	Will Not Occur

SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:	Small spills of one gallon or less may be flushed with plenty of water to sanitary sewer system (If permitted by local sewer regulations). Dike and contain large spills with inert material and transfer liquid to containers for recovery or disposal. Do not dry sweep. Wear protective equipment as needed.
Waste Disposal Method:	Dispose of in accordance with Federal, state and local regulations.

SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection:	Not normally required when good general ventilation is provided. However if exposure limits are exceeded (see Section II) or if respiratory irritation occurs, the use of a NIOSH approved respirator suitable for the use-conditions and chemicals listed in Section II should be considered.
Ventilation:	Provide good general ventilation. Local exhaust ventilation may be necessary for some operations.
Protective Gloves(Specify Type):	Rubber or other waterproof gloves are recommended.
Eye Protection(Specify Type):	Splash goggles are recommended to prevent eye contact.
Other Protective Equipment:	For further guidance see 29 CFR 1910.132-138.

SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing:	Keep out of reach of children.
Other Precautions:	NA

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SPARCREME	Effective Date:	01/09/2012	Supersedes:	09/22/2008
Ref: 29 CFR 1910.1200 (OSHA)	Changes:	Revise Section II & V		

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