



# 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: Cleaning compounds, liquid, n.o.s.

| NFPA Ratings:  | HMIS Ratings:   |
|--|---|
| <b>Health:</b> 1- Slight<br><b>Fire:</b> 0 - Minimal<br><b>Reactivity:</b> 0 - Minimal | <b>Health:</b> *1 - Slight; Chronic Hazard<br><b>Fire:</b> 0 - Minimal<br><b>Reactivity:</b> 0 - Minimal<br><b>Pers. Prot. Equip.:</b> 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 <sup>3</sup>                                | STEL mg/m <sup>3</sup> | CEILING mg/m <sup>3</sup> |                              |
| 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 <sup>3</sup> divided by %SiO <sub>2</sub> +2 | Not Established        | Not Established           | *Yes                         |
|                            | -     | -                | 0.05 (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 <sub>2</sub> O=1): 1.185 |
| Evaporation Rate (but.ac.e.=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-<br>Conditions to Avoid: | <p><b>Causes eye irritation:</b> Symptoms may include pain, redness, swelling and tearing</p> <p><b>Causes skin irritation:</b> Symptoms may include redness, pain and swelling.</p> <p><b>May be harmful if swallowed:</b> Symptoms may include nausea, vomiting, pain and diarrhea.</p> <p>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. Exposure to respirable crystalline quartz may occur if dried product residue were to become airborne. Contains triethanolamine which may cause skin sensitization with repeated contact. Repeated overexposure to triethanolamine may cause liver and kidney damage.</p> <p><b>Avoid contact with eyes and skin. Do not swallow. Avoid breathing dried product residues. Wash thoroughly after handling.</b></p> |                          |                                      |
| 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.   |                          |                                      |
| <b>Emergency &amp; First Aid Procedures:</b>     |  |                          |                                      |
| 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 medical 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<br>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                             |

© SCC 09/22/2008

SPARCREME

Ref: 29 CFR 1910.1200 (OSHA)

Name: Ronald T. Cook

Effective Date: 09/22/2008

Changes: Review

Title: Manager, Regulatory Affairs

Supercedes: 06/30/2005

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.