



405555 ; CU2801

Spartan Chemical Company, Inc.

Material Safety Data Sheet

▼ SECTION I: PRODUCT INFORMATION

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

SHINE PLUS

Product Number: 3025

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: | |
| Health: | 1- Slight |
| Fire: | 0 - Minimal |
| Reactivity: | 0 - Minimal |
| | |
| HMIS Ratings: | |
| Health: | 1- Slight |
| 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) | % W | CAS Registry No. | Table Z- 1 - A | | | NTP, IARC or OSHA Carcinogen |
|--------------------------------------|-------|------------------|-----------------------|------------------------|---------------------------|------------------------------|
| | | | TWA mg/m ³ | STEL mg/m ³ | CEILING mg/m ³ | |
| Dimethyl siloxane hydroxy-terminated | 20-25 | 70131-67-8 | Not Established | Not Established | Not Established | No |
| Amino functional siloxane | 1-5 | 68554-54-1 | Not Established | Not Established | Not Established | No |
| Nonyl phenol ethoxylate | 1-5 | 9016-45-9 | Not Established | Not Established | Not Established | No |
| Nonyl phenol ethoxylate | 1-5 | 127087-87-0 | Not Established | Not Established | Not Established | No |

▼ **SECTION III: PHYSICAL DATA**

| | | | |
|---------------------------------|--------------------------------------|--|----------------|
| Boiling Point: | 210-212 °F | Vapor Pressure: | Not determined |
| Vapor Density (AIR = 1): | Unknown | Solubility in Water: | Complete |
| pH: | 4.8 - 5.3 | Specific Gravity (H ₂ O=1): | 0.992 |
| Evaporation Rate (but. ace.=1): | <1 | Percent Solid by Weight: | 25-35 |
| Physical State: | Liquid | | |
| Appearance & Odor: | Milky-white liquid, floral fragrance | | |

▼ **SECTION IV: FIRE & EXPLOSIVE HAZARD DATA**

| | | | |
|-----------------------------------|--|------------------|----------|
| Flash Point: | > 212°F | Method Used: | ASTM-D56 |
| 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 and Oral |
| Effects of Overexposure-Conditions to Avoid: | <p>May cause mild eye and skin irritation. Symptoms may include pain, redness and swelling.</p> <p>May be harmful if swallowed. Symptoms may include abdominal pain and diarrhea.</p> <p>Inhalation of product mist may cause respiratory irritation.</p> <p>Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Do not swallow. Avoid breathing product mist. Wash thoroughly after handling.</p> | | |
| Conditions Aggravated by Use: | Use of this product may aggravate preexisting skin, eye and respiratory disorders including asthma and dermatitis. | | |

Emergency & First Aid Procedures:

| | |
|-------------|---|
| Eyes: | Flush eyes with plenty of water for at least 15 minutes. Remove contact lenses. Get medical attention if irritation persists. |
| 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: | In case of respiratory irritation; move person to fresh air. Get medical attention if irritation persists. |

▼ SECTION VI: REACTIVITY DATA

| | | | |
|-----------------------------------|--------------------------|---------------------------|------------------|
| Stability: | Stable | Incompatible Materials: | Strong oxidizers |
| Hazardous Decomposition Products: | Silicon dioxide, CO, CO2 | 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 disposal. Keep spill out of storm sewers and waterways. |
| Waste Disposal Method: | Dispose of in compliance with all federal, state and local laws and regulations. |

▼ SECTION VIII: SPECIAL PROTECTION INFORMATION

| | |
|----------------------------------|---|
| Respiratory Protection: | None required |
| Ventilation: | Provide good general ventilation. Local exhaust ventilation may be necessary for some operations. |
| Protective Gloves(Specify Type): | Rubber or other impervious gloves are recommended for prolonged or repeated contact with skin. |
| Eye Protection(Specify Type): | Splash goggles or safety glasses are recommended. |
| Other Protective Equipment: | See 29 CFR 1910.132-138 for further guidance. |

▼ SECTION IX: SPECIAL PRECAUTIONS

| | |
|----------------------------------|--------------------------------|
| Precautions; Handling & Storing: | Keep from freezing. |
| Other Precautions: | Keep out of reach of children. |

© SCC 06/08/2009
SHINE PLUS

Name: Ronald T. Cook
Effective 06/08/2009
Date:

Title: Manager, Regulatory Affairs
Supersedes: 12/14/2005

Ref: 29 CFR 1910.1200 (OSHA) Changes: Update Section I

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.