



# Spartan Chemical Company, Inc.

## Material Safety Data Sheet

### SECTION I: PRODUCT INFORMATION

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

**SOYSTRONG WATERLESS HAND CLEANER**

Product Number: 2960

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. |                  |
| <b>NFPA Ratings:</b>                                     |                  |
| <b>Health:</b>   | 1- Slight        |
| <b>Fire:</b>   | 0 - Minimal      |
| <b>Reactivity:</b>                                       | 0 - Minimal      |
| <b>HMIS Ratings:</b>                                     |                  |
| <b>Health:</b>   | 1- Slight        |
| <b>Fire:</b>   | 0 - Minimal      |
| <b>Reactivity:</b>                                       | 0 - Minimal      |
| <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)           | % W   | 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> |                              |
| Methyl soyate              | 10-15 | 67784-80-9       | Not Established       | Not Established        | Not Established           | No                           |
| Stearic acid               | 1-5   | 57-11-4          | Not Established       | Not Established        | Not Established           | No                           |
| C9-11 Pareth-6             | 1-5   | 68991-48-0       | Not Established       | Not Established        | Not Established           | No                           |
| Triethanolamine            | 1-5   | 102-71-6         | 5 (ACGIH)             | Not Established        | Not Established           | No                           |
| PEG-15 Cocomonium chloride | 1-5   | 61791-10-4       | Not Established       | Not Establishe         | Not Established           | No                           |

|          |     |         |   |                 |                 |    |
|----------|-----|---------|---|-----------------|-----------------|----|
| Glycerin | 1-5 | 56-81-5 | 15 (OSHA total) 5 (OSHA resp) 10 (ACGIH mist) | Not Established | Not Established | No |
|----------|-----|---------|---|-----------------|-----------------|----|

### SECTION III: PHYSICAL DATA

|                                |                               |  |                |
|--------------------------------|-------------------------------|--|----------------|
| Boiling Point:                 | 212 °F                        | Vapor Pressure:                        | Not determined |
| Vapor Density (AIR = 1):       | Unknown                       | Solubility in Water:                   | Complete       |
| pH:                            | 7.0-8.0                       | Specific Gravity (H <sub>2</sub> O=1): | 0.99           |
| Evaporation Rate (but.ace.=1): | <1                            | Percent Solid by Weight:               | 25-35%         |
| Physical State:                | Creamy paste                  |  |                |
| Appearance & Odor:             | White cream, herbal fragrance |  |                |

### SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

|                                   |  |                  |          |
|-----------------------------------|--|------------------|----------|
| Flash Point:                      | > 212°F  | Method Used:     | ASTM-D56 |
| Flammable Limits:                 | N/A  | 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: | Eyes; Oral |
| Effects of Overexposure-Conditions to Avoid: | May cause eye irritation with symptoms of pain, redness and swelling of the conjunctiva.<br>May be harmful if swallowed with symptoms of abdominal pain, nausea and diarrhea.<br><b>Avoid contact with eyes. Do not swallow.</b><br><b>Discontinue use if signs of skin irritation or rash appear.</b> |                          |            |
| 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. |
| Skin:      | Rinse skin with water. Get medical attention if irritation persists.                                   |
| Ingestion: | Do not induce vomiting. Get medical attention. Do not give anything by mouth to an unconscious person. |

## SECTION VI: REACTIVITY DATA

|                                   |                     |                           |                         |
|-----------------------------------|---------------------|---------------------------|-------------------------|
| Stability:                        | Stable              | Incompatible Materials:   | Strong oxidizing agents |
| Hazardous Decomposition Products: | CO, CO <sub>2</sub> | 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:                                     | Assure conformance with federal, state and local regulations.  |

## SECTION VIII: SPECIAL PROTECTION INFORMATION

|                                  |   |
|----------------------------------|---|
| Respiratory Protection:          | Not required.                                 |
| Ventilation:                     | Provide good general ventilation.             |
| Protective Gloves(Specify Type): | Not required.                                 |
| Eye Protection(Specify Type):    | Not required                                  |
| Other Protective Equipment:      | See 29 CFR 1910.132-138 for further guidance. |

## SECTION IX: SPECIAL PRECAUTIONS

|                                  |                               |
|----------------------------------|-------------------------------|
| Precautions; Handling & Storing: | Do not freeze.                |
| Other Precautions:               | Keep out of reach of children |

© SCC 09/20/2005                      Name:            Ronald T. Cook                      Title:            Manager, Regulatory Affairs  
**SOYSTRONG WATERLESS HAND** Effective            09/20/2005  
**CLEANER**                                      Date:

Ref: 29 CFR 1910.1200 (OSHA) Changes:      New Product

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