



## Spartan Chemical Company, Inc.

### Material Safety Data Sheet

#### SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):  
**SUPERIOR HIGH SHINE STAINLESS STEEL  
 CLEANER & POLISH (AEROSOL)**

Product Number: 6290

**Spartan Chemical Company, Inc.**

**1110 Spartan Drive**

**Maumee, OH 43537**

Product Division:  
**Janitorial**

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: <b>ORM-D, Consumer commodity</b> |   |
| <b>NFPA Ratings:</b>                                   | <b>HMIS Ratings:</b>                        |
| <b>Health:</b> 1- Slight                               | <b>Health:</b> *1 - Slight; Chronic Hazard  |
| <b>Fire:</b> 3 - Serious                               | <b>Fire:</b> 3 - Serious                    |
| <b>Reactivity:</b> 1- Slight                           | <b>Reactivity:</b> 1- Slight                |
|  | <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> |                              |
| Petroleum distillate | 55-65 | 64742-47-8       | 1200 (Exxon)          | Not Established        | Not Established           | No                           |
| Petroleum distillate | 10-20 | 64741-44-2       | 5 (oil mist)          | 10 (NIOSH)             | Not Established           | No                           |
| Propane              | 10-20 | 74-98-6          | 1800                  | Not Established        | Not Established           | No                           |
| Isobutane            | 10-20 | 75-28-5          | 1900 (NIOSH)          | Not Established        | Not Established           | No                           |

## ▼ SECTION III: PHYSICAL DATA

|                                |                                  |  |                    |
|--------------------------------|----------------------------------|--|--------------------|
| Boiling Point:                 | -44 to 529 °F                    | Vapor Pressure:                        | Unknown            |
| Vapor Density (AIR = 1):       | Heavier than air.                | Solubility in Water:                   | Negligible         |
| pH:                            | NA                               | Specific Gravity (H <sub>2</sub> O=1): | 0.75 (Concentrate) |
| Evaporation Rate (but.ace.=1): | <1                               | Percent Solid by Weight:               | NA                 |
| Physical State:                | Aerosol can (pressurized liquid) |  |                    |
| Appearance & Odor:             | Lemon fragrance                  |  |                    |

## ▼ SECTION IV: FIRE &amp; EXPLOSIVE HAZARD DATA

|                                   |   |                  |                                      |
|-----------------------------------|---|------------------|--------------------------------------|
| Flash Point:                      | Propellant: < 0°F   | Method Used:     | Estimate                             |
| Flammable Limits:                 | Not Established Explosive Limits: Lower: 0.5% Upper: 9.5%   | Flame Extension: | > 18 Inches NFPA 30B Level 3 Aerosol |
| Extinguishing Media:              | Carbon dioxide, Dry chemical,   |                  |                                      |
| Special Fire Fighting Procedures: | Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat. Wear a full face positive pressure self contained breathing apparatus when fighting fires.  |                  |                                      |
| Unusual Fire & Explosive Hazards: | Material is highly volatile and readily gives off vapors which may travel along the ground or be moved by ventilation and ignited by pilot lights, other flames, sparks, heaters, smoking, electrical motors, static discharge or other ignition sources at locations distant from material handling point. |                  |                                      |

## ▼ 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: | <p><b>Harmful or Fatal if Swallowed.</b> Small amounts of this product aspirated into the respiratory system during ingestion or vomiting may cause mild to severe pulmonary injury.</p> <p><b>Harmful if Inhaled.</b> Inhalation of vapors may cause central nervous system effects including dizziness, weakness, fatigue, nausea, headache, loss of consciousness depending on vapor concentration and duration of exposure. Prolonged exposure above the OSHA permissible exposure limits may result in kidney and liver damage. The intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.</p> <p><b>Causes Skin Irritation.</b> Frequent or prolonged contact may cause dermatitis.</p> <p><b>Causes Eye Irritation.</b></p> <p><b>Do not breathe vapors or mists. Avoid contact with eyes and skin. Do not swallow.</b></p> |                          |                                       |
| Conditions Aggravated by Use:                | Preexisting skin; eye and respiratory disorders.  |                          |                                       |

## Emergency &amp; First Aid Procedures:

|             |  |
|-------------|--|
| Eyes:       | Flush eyes with water for at least 15 minutes. Remove contact lenses. Get medical attention.   |
| Skin:       | Wash thoroughly with soap and water while removing contaminated clothing. Get medical attention if irritation persists. Wash contaminated clothing before reuse. |
| Ingestion:  | Do not induce vomiting. Call a physician immediately.  |
| Inhalation: | Move person to fresh air. If breathing is difficult; give oxygen. If breathing has stopped; give artificial respiration. Get medical attention.                  |

## ▼ SECTION VI: REACTIVITY DATA

|                                   |  |                           |  |
|-----------------------------------|--|---------------------------|--|
| Stability:                        | Stable   | Incompatible Materials:   | Avoid contact with strong oxidizing agents; strong alkalis and strong mineral acids. |
| Hazardous Decomposition Products: | Burning can produce carbon monoxide, carbon dioxide and phosgene gas | Hazardous Polymerization: | Will Not Occur   |

## ▼ SECTION VII: SPILL OR LEAK PROCEDURES

|  |  |
|--|--|
| Steps to be Taken in Case Material is Released or Spilled: | Ventilate area. Remove all sources of ignition. Clean up with inert materials and dispose of in accordance with all local, state and federal regulations.                          |
| Waste Disposal Method:                                     | Do not puncture or incinerate aerosol containers. Empty containers may be disposed of through normal channels. Full or partially filled containers are considered hazardous waste. |

## ▼ SECTION VIII: SPECIAL PROTECTION INFORMATION

|                                  |   |
|----------------------------------|---|
| Respiratory Protection:          | Not normally required. However, if exposure limits are exceeded (see Section II) a fully functioning NIOSH approved respirator suitable for the ingredients in Section II should be worn. |
| Ventilation:                     | Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.  |
| Protective Gloves(Specify Type): | Rubber or other impervious gloves are recommended for skin contact.   |
| Eye Protection(Specify Type):    | Use of chemical goggles is recommended to prevent eye contact.  |
| Other Protective Equipment:      | See 29 CFR 1910.132 -138.   |

## ▼ SECTION IX: SPECIAL PRECAUTIONS

|                                  |   |
|----------------------------------|---|
| Precautions; Handling & Storing: | Do not puncture or incinerate container. Do not use or store product near heat, sparks or open flame. Do not store in direct sunlight or above 120 F. High temperatures may cause container to burst. Wash thoroughly after handling. |
| Other Precautions:               | Keep out of reach of children.  |

© SCC 06/08/2009  
 SUPERIOR HIGH SHINE STAINLESS  
 STEEL CLEANER & POLISH  
 (AEROSOL)

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

Title: Manager, Regulatory Affairs  
 Supercedes: 05/03/2006

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

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