



# Spartan Chemical Company, Inc.

## Material Safety Data Sheet

### SECTION I: PRODUCT INFORMATION

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

**GLASS CLEANER (AEROSOL)**

Product Number: 6217

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: |           | ORM-D, Consumer commodity, cleaning compounds, aerosol, n.o.s. |                  |
| NFPA Ratings:         |           | HMIS Ratings:                                                  |                  |
| Health:               | 1- Slight | Health:                                                        | 1- Slight        |
| Fire:                 | 1- Slight | Fire:                                                          | 1- Slight        |
| Reactivity:           | 1- Slight | Reactivity:                                                    | 1- Slight        |
|                       |           | 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 <sup>3</sup> | STEL mg/m <sup>3</sup> | CEILING mg/m <sup>3</sup> |                              |
| Isopropanol                       | 1-5  | 67-63-0          | 980                   | 1225                   | Not Established           | No                           |
| Liquified petroleum gas           | 5-10 | 68476-85-7       | 1800                  | Not Established        | Not Established           | No                           |
| Propylene glycol monopropyl ether | 1-5  | 1569-01-3        | Not Established       | Not Established        | Not Established           | No                           |

### SECTION III: PHYSICAL DATA

|                                |                                  |                                        |                     |
|--------------------------------|----------------------------------|----------------------------------------|---------------------|
| Boiling Point:                 | (Concentrate) 181 °F             | Vapor Pressure:                        | Not Established     |
| Vapor Density (AIR = 1):       | Not Established                  | Solubility in Water:                   | Complete            |
| pH:                            | 8.5 -9.0                         | Specific Gravity (H <sub>2</sub> O=1): | 0.905 (concentrate) |
| Evaporation Rate (but.ace.=1): | <1                               | Percent Solid by Weight:               | < 0.5               |
| Physical State:                | Liquid                           |                                        |                     |
| Appearance & Odor:             | Clear liquid, pleasant fragrance |                                        |                     |

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

|                                   |                                                                                                                                                                                                                                               |                  |                                             |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------------------------------|
| Flash Point:                      | Propellant: < 0°F                                                                                                                                                                                                                             | Method Used:     | ASTM-D3065                                  |
| Flammable Limits:                 | Not Established                                                                                                                                                                                                                               | Flame Extension: | 0"<br>NFPA 30 B Storage Level 1<br>Aerosol. |
| Extinguishing Media:              | Water, Carbon dioxide, Dry Chemical.                                                                                                                                                                                                          |                  |                                             |
| Special Fire Fighting Procedures: | Water may be used to cool closed containers to prevent pressure build-up and possible rupture, venting or bursting of containers. Use equipment or shielding required to protect personnel against bursting, rupturing or venting containers. |                  |                                             |
| Unusual Fire & Explosive Hazards: | At elevated temperatures (130°F / 54°C) containers may vent, rupture or burst.                                                                                                                                                                |                  |                                             |

## ▼ 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: | <b>MAY CAUSE EYE AND SKIN IRRITATION:</b> Symptoms may include pain, redness and swelling.<br><b>MAY BE HARMFUL IF SWALLOWED.</b> Symptoms may include nausea, vomiting, pain and diarrhea.<br><b>INHALATION OF VAPORS OR SPRAY MIST MAY CAUSE RESPIRATORY IRRITATION.</b> Avoid contact with eyes and skin and clothing. Do not swallow. Avoid breathing product vapors or mist. Wash thoroughly with soap and water after handling. |                          |                                          |
| Conditions Aggravated by Use:                | Use of this product may aggravate preexisting skin; eye and respiratory disorders including asthma and dermatitis.                                                                                                                                                                                                                                                                                                                    |                          |                                          |

## Emergency &amp; First Aid Procedures:

|             |                                                                                                                                                             |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Eyes:       | In case of contact; immediately flush eyes with water for at least 15 minutes. Remove contact lenses. Get medical attention if irritation persists.         |
| Skin:       | In case of contact; immediately flush skin with water for at least 15 minutes. Get medical attention if irritation persists.                                |
| 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:   | None known     |
| 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: | Flush with water through sanitary sewer system.                                                            |
| Waste Disposal Method:                                     | Do not incinerate or puncture aerosol container. Dispose of in accordance with state or local regulations. |

▼ **SECTION VIII: SPECIAL PROTECTION INFORMATION**

|                                  |                                                                                                                                                                                                                                                                                   |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Respiratory Protection:          | Not normally required when good general ventilation is provided. However, if exposure limits (see Section II) are exceeded or respiratory irritation occurs, use of a NIOSH approved respirator suitable for the use-conditions and chemicals 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 water-resistant gloves                                                                                                                                                                                                                                                  |
| Eye Protection(Specify Type):    | Splash Goggles                                                                                                                                                                                                                                                                    |
| Other Protective Equipment:      | See 29 CFR 1910.132-138 for further reference.                                                                                                                                                                                                                                    |

▼ **SECTION IX: SPECIAL PRECAUTIONS**

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Precautions; Handling & Storing: | Contents under pressure. Do not use near fires, sparks, or flame. Do not store where temperatures could exceed 120°F. |
| Other Precautions:               | Keep out of reach of children.                                                                                        |

© SCC 04/15/2004  
GLASS CLEANER (AEROSOL)

Name: Ronald T. Cook  
Effective Date: 04/15/2004

Title: Manager, Regulatory Affairs  
Supersedes: 09/23/1999

Ref: 29 CFR 1910.1200 (OSHA) Changes: Update Sections I, II, III, V & VIII

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.