



# Spartan Chemical Company, Inc.

## Material Safety Data Sheet

### SECTION I: PRODUCT INFORMATION

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

**CHEWING GUM REMOVER (AEROSOL)**

Product Number: 6445

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:   |
|--|---|
| <b>Health:</b> 1- Slight<br><b>Fire:</b> 4 - Extreme<br><b>Reactivity:</b> 1- Slight | <b>Health:</b> 1- Slight<br><b>Fire:</b> 4 - Extreme<br><b>Reactivity:</b> 1- Slight<br><b>Pers. Prot. Equip.:</b> B - Safety Glasses; gloves |

### 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<br>Registry<br>No. | Table Z-1-A              |                                    |                                    | Carcinogen |
|----------------------------|----------------|------------------------|--------------------------|------------------------------------|------------------------------------|------------|
|                            |                |                        | TWA<br>mg/m <sup>3</sup> | STEL<br>mg/m <sup>3</sup>          | CEILING<br>mg/m <sup>3</sup>       |            |
| Dimethyl ether<br>HFC 134a | 30-35<br>65-70 | 115-10-6<br>811-97-2   | 1000<br>Not Established  | Not Established<br>Not Established | Not Established<br>Not Established | No<br>No   |

### SECTION III: PHYSICAL DATA

|   |   |
|---|---|
| Boiling Point: Unknown °F                 | Vapor Pressure: >70 psi                     |
| Vapor Density (AIR = 1): Heavier than air | Solubility in Water: Negligible             |
| pH: Not applicable                        | Specific Gravity (H <sub>2</sub> O=1): 1.05 |
| Evaporation Rate (but.ace.=1): >1         | Percent Solid by Weight: 0                  |
| Physical State: Gas                       |   |
| Appearance & Odor: N/A                    |   |

### SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

|   |                       |
|---|-----------------------|
| Flash Point: -20°F  | Method Used: ASTM-D56 |
| Flammable Limits: N/A   | Flame Extension: N/A  |
| Extinguishing Media: Dry chemical, CO <sub>2</sub> , water fog  |                       |
| 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 move by ventilation and ignited. Keep possible ignition sources such as pilot lights, other flames, sparks, heaters, smoking, electric motors, static discharge or other ignition sources at location distant from material handling point. |                       |

**SECTION V: HEALTH HAZARD DATA**

|  |   |
|--|---|
| Threshold Limit Value: Not established   | Primary Routes of Entry: Inhalation, Skin Contact |
| Effects of Overexposure- EYES: Can cause frostbite from liquid contact. SKIN: Can cause frostbite from liquid contact.<br>Conditions to Avoid: INHALATION: Can cause shortness of breath, dizziness and nausea which can lead to unconsciousness |   |
| Conditions Aggravated by Use: None known   |   |
| <b>Emergency &amp; First Aid Procedures:</b>   |   |
| Eyes: Remove contact lenses. Flush eyes with large amounts of water; lifting upper and lower lids occasionally. Get medical attention.   |   |
| Skin: Wash off with soap and water. Treat for frostbite if necessary.  |   |
| Inhalation: Remove individual to fresh air. If breathing is difficult; administer oxygen. If breathing has stopped; give artificial respiration. Keep person warm and quiet. 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: None known | Hazardous Polymerization: Will Not Occur  |

**SECTION VII: SPILL OR LEAK PROCEDURES**

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| Steps to be Taken in Case<br>Material is Released or Spilled: Because of the packaging and boiling point, there would be no spills to contain. |
| Waste Disposal Method: Not applicable  |

**SECTION VIII: SPECIAL PROTECTION INFORMATION**

|   |
|---|
| Respiratory Protection: In areas where the TLV is exceeded, wear a NIOSH approved respirator.   |
| Ventilation: Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations. |
| Protective Gloves(Specify Type): Chemical resistant (Nitrile or Viton)  |
| Eye Protection(Specify Type): Chemical safety glasses or goggles  |
| Other Protective Equipment: None required   |

**SECTION IX: SPECIAL PRECAUTIONS**

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| Precautions; Handling & Storing: Do not store in direct sunlight; near open flames; or at temperatures exceeding 120°F. Overheating can cause cans to explode. Do not smoke while spraying. Intentional misuse by deliberately concentrating vapors and inhaling contents can be harmful or fatal. Keep out of reach of children. Consult the local fire Marshall and insurance representatives for specific storage requirements for your location. |
| Other Precautions: None  |

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**CHEWING GUM REMOVER  
(AEROSOL)**

Ref: 29 CFR 1910.1200 (OSHA)

Name: Ronald T. Cook

Effective Date: 09/21/99

Changes: Address and Format

Title: Manager, Regulatory Affairs

Supersedes: 02/06/98

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