



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/Spil 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 Fire: 4 - Extreme Reactivity: 0 - Minimal	Health: 1- Slight Fire: 4 - Extreme 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)	%Wt	CAS Registry No.	Table Z-1-A			NTP, IARC or OSHA Carcinogen
			TWA mg/m ³	STEL mg/m ³	CEILING mg/m ³	
Propane	48-55	74-98-6	1800 (OSHA)	Not Established	Not Established	No
n-Butane	45-49	106-97-8	2380 (ACGIH)	Not Established	Not Established	No
Isobutane	0.5-2.0	75-28-5	2380 (ACGIH)	Not Established	Not Established	No

SECTION III: PHYSICAL DATA

Boiling Point: Unknown °F	Vapor Pressure: 175 ± 3 @130° F
Vapor Density (AIR = 1): Not determined	Solubility in Water: Negligible
pH: Not applicable	Specific Gravity (H ₂ O=1): < 1.0
Evaporation Rate (but.ace.=1): >1	Percent Solid by Weight: 0
Physical State: gas	
Appearance & Odor: Clear odorless gas	

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: < 0°F	Method Used: Estimate
Flammable Limits: Not Established Explosive Limits: LEL: 1.8% / UEL: 9.2%	Flame Extension: > 18 inches NFPA 30B Storage level Level 3 Aerosol. Consult the local Fire Marshal and insurance representatives for specific storage requirements for your location.
Extinguishing Media: Dry chemical, CO ₂ , 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 fire or extreme heat. Use equipment or shielding as required to protect personnel from bursting rupturing or venting containers. Wear a full face positive pressure self contained breathing apparatus when fighting fires.
Unusual Fire & Explosive Hazards:	Extremely flammable. Material is highly volatile and readily gives off vapors which may travel along the ground or move by ventilation and be 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- May cause frostbite if liquid is sprayed in eyes, on skin or mucus membranes.	
Conditions to Avoid: Harmful if inhaled. Can cause shortness of breath, dizziness and nausea which can lead to unconsciousness. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.	
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 water for at least 15 minutes. Remove contact lenses. Get medical attention for freeze burns.
Skin:	Wash skin gently with lukewarm water. Get medical attention for freeze burns. Get medical attention if irritation persists.
Ingestion:	Get immediate medical attention.
Inhalation:	Move person to fresh air. If breathing is difficult; administer 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 and oxygen.
Hazardous Decomposition Products: Not known	Hazardous Polymerization: Will Not Occur

SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:	Extremely flammable. Remove all sources of ignition and ventilate area.
Waste Disposal Method:	Do not puncture or incinerate containers. When contents are depleted continue to depress button until all gas is expelled. Dispose of container according to Federal, State and 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:	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.
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:	Extremely flammable. 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. Do not use where open source of ignition is present. Intentional misuse by deliberately concentrating vapors and inhaling contents can be harmful or fatal. Consult the local Fire Marshal and insurance representatives for specific storage requirements for your location.
Other Precautions:	Spray only in well ventilated areas. Do not use in a confined area or where there is a possibility of vapor build-up. Keep out of reach of children.

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CHEWING GUM REMOVER (AEROSOL)

Ref: 29 CFR 1910.1200 (OSHA)

Name: Ronald T. Cook
Effective Date: 09/22/2006
Changes: New formula

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

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