



SAFETY DATA SHEET

HMIS:	NFPA:
Health- 1 Flammability- 4 Reactivity- 0 Pers.	Health- 1 Flammability- 4 Reactivity- 0 Special Hazard-
Protection- B	N
WHMIS: B 5	

Section 1: Product and Company Identification

Product: Chewing Gum Remover	Synonyms: Gum Remover
HOSPECO	
10966 INDUSTRIAL PARKWAY NW	
BOLIVAR, OHIO 44612, USA	
Non-Emergency:	24 hr Emergency Spill Information:
US 800-443-4321	Chem-Tel, Inc.
International +01-330-874-1017	US, Canada: 800-255-3924. International:
	+01-813-248-0585

Section 2. Hazards Identification

EMERGENCY OVERVIEW

Appearance/Odor: Liquid under pressurized gas in steel can



WARNING

Flammability : R 10 Flammable. Contains flammable liquids and pressurized gas.
 Health Hazards Listed : May be a mild irritant
 Ecological Hazards Listed : None known
 Potential Health Effects: See section 11 for more information.

Risk Phrases: R5 - Heating may cause an explosion
 R10 - Flammable
 R44 - Risk of explosion if heated under confinement

Safety Phrases: S2 - Keep out of the reach of children
 S16 - Keep away from sources of ignition - No smoking
 S33 - Take precautionary measures against static discharges

Hazard Phrases: H223 - Flammable aerosol
 H225 - Highly flammable liquid and vapor
 H280 - Contains gas under pressure, may explode if heated

Precautionary Phrases: P202 - Do not handle until all safety precautions have been read and understood.
 P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
 P235 - Keep cool.

Likely Routes of Exposure: Skin, eyes

Eye: Direct exposure can irritate
 Skin: Prolonged exposure can irritate
 Ingestion: Not expected to be a problem
 Inhalation: Not likely to be a problem

Medical Conditions Aggravated By Exposure:

Allergies to fragrances

Target Organs: None known

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Potential Environmental Effects: (See section 12 for more information.)

None known

Section 3. Composition/Information on Ingredients

Component	CAS#	% by Weight	WHMIS Controlled	
Propane	74-98-6	10 - 30	Y	Y
Butane	106-97-8	60 - 100	Y	

Only ingredients known

Section 4. First Aid Measures

Eye Contact: Flush eyes with copious amounts of clean water, holding lids open. If irritation persists, consult a physician.
 Skin Contact: Wash with soap and water.
 Inhalation: Remove to fresh air.
 Ingestion: Give water or milk to drink if conscious.

Note to Physicians:

Section 5. Fire Fighting Measures

Suitable Extinguishing Media: Carbon dioxide, dry chemical. Water spray may be used to cool cans to reduce risk of bursting. HAZCHEM CODE 3 [Y]
 Unsuitable Extinguishing Media: None known
 Products of Combustion: Oxides of carbon and nitrogen.
 Protection of Firefighters:

Section 6. Accidental Release Measures
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Personal Precautions: Keep away from skin and eyes
 Environmental Precautions: Keep spray or punctured cans out of surface waters
 Methods for Containment: Not applicable: if cans rupture or are punctured, contents will rapidly evaporate
 Methods for Clean-Up: Gather up scattered cans after any punctured cans have finished discharging.
 Other Information: Do not puncture or incinerate cans.

Section 7. Handling and Storage

HANDLING

Reasonable care. Avoid puncturing cans; keep spray away from skin and eyes.

STORAGE

Keep out of the reach of children. Store in original container at ambient conditions.

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Propane	TLV 1000 ppm	Simple asphyxiant
Butane	TLV 1000 ppm	Simple asphyxiant

Only ingredients known

Engineering Controls: Normally not necessary

Eye/Face Protection: Be careful not to spray in direction of face. Protective goggles recommended if handling large quantities

Skin Protection: Avoid spraying on skin. Rubber or other protective gloves recommended if handling large quantities.

Respiratory Protection: Not normally necessary.

General Hygiene Considerations: Keep spray out of food and beverages

Section 9. Physical and Chemical Properties

Color: Colorless	Odor: None
Physical State: Compressed gas in steel can	Odor Treshhold:
pH: Not applicable	Freezing Point: Not determined
Evaporation Rate: Not determined.	Boiling Point: Not applicable
Flash Point: Not applicable	Flammability(solid,gas): Classified as a Flammable Aerosol. Contents very flammable.
Upper Flammability Limit: Not determined	Lower Flammabilty Limit: Not determined
Vapor Pressure:	Specific Gravity: Not applicable.
Vapor Density: Not determined	Auto-ignition Temperature: Not determined
Volatile Organic Compound (VOC),%weight:	Solubility (water): Insoluble
	Percent Volatile:

Section 10. Stability and Reactivity

Stability: Stable

Conditions to Avoid:

Incompatable Materials: None known

Hazardous Decomposition Products: None known

Possibility of Hazardous Reactions: Extremely improbable

Section 11. Toxicology Information

ACCUTE EFFECTS

Oral LD50:	Not determined for mixture. Product is dispersed as expanding gas; ingestion is essentially impossible.
Dermal LD50:	Product dispersed as expanding gas. Significant skin contact essentially impossible.
Inhalation:	Not determined for mixture. Weighted average more than 5 milligrams per liter.
Eye Irritation:	Direct contact can irritate eyes
Skin Irritation:	Prolonged direct contact with spray can freeze skin
Sensitization:	None known

CHRONIC EFFECTS

Carcinogenicity:	None known
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Mutagenicity: None known
Reproductive Effects: None known
Developmental Effects: None known

Section 12. Ecological Information

Ecotoxicity: None known
Persistence/Degradability: None known
Bioaccumulation/Accumulation: None known
Mobility in Enviroment: Not determined

Section 13. Disposal Considerations

Disposal: Do not puncture or incinerate cans. Dispose according to Federal, State and Local regulations

Section 14. Transportation Information

US DOT (ground)

Proper Shipping Description: Consumer Commodity - ORM-D

CANADA TDG (ground)

Proper Shipping Description: Consumer Commodity - ORM-D

ICAO (air)

Proper Shipping Description: UN1950, Aerosols, Flammable, Class 2.1, LTD QTY

IMDG (water)

Proper Shipping Description: UN1950, Aerosols, Flammable, Class 2.1, EmS F-D , S-U, LTD QTY

Section 15. Regulatory Information

Global Inventories

TSCA: United States	Included
DSL: Canada	Included
ECL: Korea	Not-Known
PICCS: Philippines	Not-Known
ENCS: Japan	Not-Known
AICS: Australia	Included
IECS: China	Not-Known
EINECS: European Union	Included

SARA 313 Information : No SARA 313 substances present at reportable levels

California Safe Drinking Water and Toxic Enforcement Act pf 1986 :(Proposition 65)

No Proposition 65 substances present

WHMIS: Canadian Workplace Hazardous Material Information System

B 5

Section 16. Other Information

Legends:

NFPA, HMIS:

0=Minimal Hazard, 1=Slight Hazard, 2=Moderate Hazard, 3=Severe Hazard, 4=Extreme Hazard

Prepared By: Technical Dept.

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