

MATERIAL SAFETY DATA SHEET

Total Solutions
P.O. Box 240014
Milwaukee, WI 53224



GENERAL INFORMATION NUMBER: (414) 354-6417
CHEMTREC: (800) 424-9300

REVISION DATE: February 2, 2012
DATE OF ISSUE: February 2, 2012

I - Product Identification

Chewing Gum Remover

PRODUCT CODE: 8104

CHEMICAL FORMULATION: Pressurized gas.

HMIS HAZARD IDENTIFICATION SYSTEM: HEALTH: 1 FLAMMABILITY: 4 PHYSICAL HAZARD: 0
HAZARD RATING: 4 - Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant

II - Hazardous Ingredients

Values reported as TWA unless noted.

SUBSTANCE	APPROX	OSHA	ACGIH	EPA 40 CFR:			CAS #
	%	PEL	TLV	302	355	372	
Ethanol	8.0-10.0	1000 ppm	1000 ppm	N	N	N	64-17-5
n-Butane	60.0-70.0	N/E	1000 ppm	N	N	N	106-97-8
Propane	20.0-30.0	1000 ppm	1000 ppm	N	N	N	74-98-6

Key: PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling level STEL: Short Term Exposure Limit
N/A: Not Applicable N/D: Not Determined N/E: Not Established Y: Yes N: No
302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).
355: SARA TITLE III / List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).
372: SARA TITLE III / List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

III - Physical Data

BOILING POINT (°F): 1.4 estimated SPECIFIC GRAVITY (WATER = 1): 0.57 (estimated)
VAPOR PRESSURE (psig): 60-70 @ 70 °F VOC CONTENT (% by weight): 100
VAPOR DENSITY (AIR = 1): N/D EVAPORATION RATE (WATER = 1): N/D
SOLUBILITY IN WATER: Partially pH: N/D
APPEARANCE AND ODOR: Clear, liquid aerosol; fruity fragrance.

IV - Fire and Explosion Hazard Data

FLASH POINT (°F): -156 (estimated) (TEST METHOD): FLAME EXTENSION: N/D
FLAMMABLE LIMITS IN AIR (VOLUME %) UPPER: N/D LOWER: N/D NFPA 30B Rating: 3
EXTINGUISHING MEDIA: Foam, dry chemical, carbon dioxide (CO2). Do not use water jet.
SPECIAL FIRE FIGHTING PROCEDURES: Cool fire exposed containers with water fog. Firefighters should be equipped with full protective gear including self-contained breathing apparatus. In case of fire and/or explosion do not breathe fumes. Containers should be cooled with water to prevent vapor pressure build up.
UNUSUAL FIRE AND EXPLOSION HAZARD: Vapor or gas may spread to distant ignition sources and flash back. Runoff to sewer may cause fire or explosion hazard.

V - Reactivity Data

STABILITY: Stable**INCOMPATIBILITY:** None known.**CONDITIONS TO AVOID:** Excess heat, open flame, direct sunlight or sparks. Dropping container may cause bursting.**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition may produce oxides of nitrogen**HAZARDOUS POLYMERIZATION:** Will not occur.

VI - Health Hazard Data

ROUTES OF ENTRY INHALATION: X EYE CONTACT: X SKIN CONTACT: X INGESTION:
INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS: None**EFFECTS OF OVEREXPOSURE****IF IN EYES:** Contact may irritate or burn eyes. Eye contact may result in corneal injury.**IF ON SKIN:** Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis.**IF SWALLOWED:** Exposure by ingestion of an aerosol is unlikely. May cause delayed lung damage. Components of the product may be absorbed into the body by ingestion.**IF INHALED:** Intentional misuse by concentrating and inhaling the product can be harmful or fatal. Prolonged inhalation may be harmful.**EMERGENCY AND FIRST AID PROCEDURES****IF IN EYES:** Immediately flush eyes with plenty of water for at least 15 minutes. If a contact lens is present, DO NOT delay irrigation or attempt to remove the lens. Continue rinsing. Get medical attention if irritation develops and persists.**IF ON SKIN:** Remove and isolate contaminated clothing and shoes. Wash off with warm water and soap. Get medical attention if irritation develops and persists.**IF SWALLOWED:** If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Do not induce vomiting without advice from poison control center. Do not use mouth-to-mouth method if victim ingested the substance.**IF INHALED:** Remove person to fresh air. If breathing has stopped, administer artificial respiration.

VII - Spill or Leak Protection

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Ventilate area. Remove all sources of ignition. Contain spill and soak up spilled material with inert absorbent material and place in a properly marked closed container for proper disposal.**WASTE DISPOSAL METHOD:** Consult local environmental authorities. Dispose of cans in non-incinerated trash only.

VIII - Special Protection Information

RESPIRATORY PROTECTION: Use with adequate ventilation. If recommended Exposure Limits are exceeded wear a NIOSH approved respirator, following manufacturer's recommendations.**VENTILATION****LOCAL:** Recommended**MECHANICAL:** Not required**PROTECTIVE GLOVES:** Chemical resistant.**EYE PROTECTION:** Safety glasses.**OTHER PROTECTIVE EQUIPMENT:** Impervious clothing.**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Store in a cool, dry place away from heat or open flame. Do not expose to direct sunlight or store at temperatures above 120°F.**OTHER PRECAUTIONS:** Keep out of reach of children. Do not puncture or incinerate container.

IX - Transportation Information (ground transportation only)

DOT ID NUMBER: None**DOT PROPER SHIPPING NAME:** Consumer Commodity**DOT CLASS:** ORM-D**DOT PACKING GROUP:** None

The shipping information listed above applies only to non-bulk (< 119 gallons) containers of this product. This product may have more than one proper shipping name depending on packaging, product properties, & mode of shipment. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may apply.

REVISION DATE: February 2, 2012**Prepared by:** Technical Dept.**DATE OF ISSUE:** February 2, 2012

This information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Total Solutions assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material such vendees or users assume all risks associated with the use of this material.