

# MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

### IDENTITY AND DISTRIBUTOR'S INFORMATION

NFPA Rating: Health-1; Flammability-4; Reactivity-0; Special-0		HMIS Rating: Health-1; Flammability-4; Reactivity-0; Personal Protection-5	
Manufactured For: TRIPLE S Address: 2 Executive Park Drive Address: Billerica, MA 01852 Phone: (508) 687-7800		DOT Hazard Classification: ORM-D Identity (trade name as used on label): <b>CHEWING GUM REMOVER</b> MSDS Number: 183 Revision: 3	
Emergency Response Number: (800) 228-5835 <b>NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA</b>		Date Prepared: 08/28/96 Prepared By: CKK Information Call: (770)422-2071	

### SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	CAS Number	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source **
ISOBUTANE / PROPANE BLEND	75-28-5	No	800	800	d
	74-98-6	No	1000	1000	d

### SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N/A	Specific Gravity (H <sub>2</sub> O=1): Concentrate Only = 0.5378
Vapor Pressure: PSIG @ 70°F (Aerosol): 70	Vapor Pressure (Non-Aerosol)(mm Hg and Temperature): N/A
Vapor Density (Air = 1): N/E	Evaporation Rate ( = 1): N/E
Solubility in Water: Slight	Water Reactive: No
Appearance and Odor: Clear, odorless spray.	

### SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosol) <b>EXTREMELY FLAMMABLE</b>	Auto Ignition Temperature N/E	Flammability Limits In Air by % in Volume: % LEL: 2.0 % UEL: 10.0
FLASH POINT AND METHOD USED (non-aerosol): N/A	EXTINGUISHER MEDIA: Foam, dry chemical, carbon dioxide, water.	
SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus.		
Unusual Fire & Explosion Hazards: Do not expose aerosol to temperatures above 130°F or the container may rupture.		

### SECTION 4 - REACTIVITY HAZARD DATA

STABILITY <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE	HAZARDOUS POLYMERIZATION <input type="checkbox"/> WILL <input checked="" type="checkbox"/> WILL NOT OCCUR
Incompatibility (Mat. to avoid): Strong oxidizing agents.	Conditions to Avoid: Open flame, welding arcs, heat.
Hazardous Decomposition Products: CO, CO <sub>2</sub> .	

### SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY:  INHALATION  INGESTION  SKIN ABSORPTION  EYE  NOT HAZARDOUS

ACUTE EFFECTS:

Inhalation: Excessive inhalation of vapors can be harmful and may cause headache, dizziness, asphyxia, anesthetic effects and possible unconsciousness. Vapors are heavier than air and displace oxygen required for breathing.

Eye Contact: May cause burns and frostbite.      Skin Contact: May cause burns and frostbite.

Ingestion: Unlikely route of exposure.

CHRONIC EFFECTS: Unknown.

Medical Conditions Generally Aggravated by Exposure: May aggravate existing eye, skin, or upper respiratory conditions.

### EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush with water for 15 minutes. If irritated, seek medical attention.

Skin Contact: Wash with soap and water. If irritated, seek medical attention. If frostbitten, warm skin slowly.

Inhalation: Remove to fresh air. Resuscitate if necessary. Get medical attention. Give oxygen.

Ingestion: Unlikely route of exposure.

### SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (specify type): If vapor concentration exceeds TLV, use respirator approved by NIOSH to be used in a positive pressure mode.

Protective Gloves: Rubber gloves recommended.      Eye Protection: Safety glasses recommended.

Ventilation Requirements: Adequate ventilation to keep vapor concentration below TLV.

Other Protective Clothing & Equipment: None

Hygiene Work Practices: Wash with soap and water before handling food. Remove contaminated clothing.

### SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken If Material Is Spilled Or Released: Ventilate area to disperse vapors. DO NOT PLUSH TO SEWER. Remove ignition sources.

Waste Disposal Methods: Aerosol cans when vented to atmospheric pressure through normal use, pose no disposal hazard.

Precautions To Be Taken In Handling & Storage: Do not puncture or incinerate containers. Do not store at temperatures above 130°F.

Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Avoid food contamination. Avoid breathing vapors. Avoid contact with skin or eyes.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

\*\* Chemical Listed as Carcinogen or Potential Carcinogen. (a) NTP (b) IARC Monograph (c) OSHA (d) Not Listed (e) Animal Data Only