



# MATERIAL SAFETY DATA SHEET (MSDS)

## Chewing Gum Remover Aerosol Chewing Gum Remover

Specialty Cleaners



SECTION I ► PRODUCT IDENTIFICATION					
<b>Product Name</b>		<b>Product Type</b>		<b>WHMIS Classification</b>	
Chewing Gum Remover		Aerosol Chewing Gum Remover		A, B5	
SECTION II ► HAZARDOUS INGREDIENTS					
<b>Chemical Name</b>		<b>Cas Registry No.</b>	<b>%</b>	<b>Toxicity</b>	
Isobutane		75-28-5	80-85	Not applicable	
Propane		74-98-6	50-20	Not applicable	
SECTION III ► PHYSICAL DATA					
<b>Appearance</b>	<b>Odour</b>	<b>pH</b>	<b>Boiling Point</b>	<b>Specific Gravity</b>	<b>Solubility in water (%)</b>
Liquified gas, Colorless	Hydrocarbon	N/A	-42.1 to -0.5	0.54	N/A
SECTION IV ► FIRE AND EXPLOSION HAZARD DATA					
<b>Flash Point (Closed Cup) (°C):</b> -104					
<b>Special fire fighting procedures:</b> For small fire use dry chemicals or CO <sub>2</sub> . For large fire use alcohol foam. Do not use water jet. If only water is available use it in the form of fog. Use water fog to keep container cool					
<b>Unusual fire and explosion hazards:</b> Risk of explosion of the product in presence of mechanical impact. Do not expose aerosol containers to open flames, heat or ignition sources. Contents under pressure. Container may explode if heated. Vapors may form a flammable/explosive mixture with air and are heavier than air. May travel to a source of ignition then a flash back to the point of product discharge causing an explosion or fire. Avoid chemical impact.					
<b>Extinguishing media:</b> CO <sub>2</sub> , dry chemicals, alcohol foam					
<b>Flammable Limits:</b> The flame-extension of this product is greater than 45 cm.					
<b>Auto-ignition Temperature:</b> 1.8% (lower); 9.5% (upper)					
<b>Products of Combustion:</b> CO, CO <sub>2</sub>					
SECTION V ► TOXICOLOGICAL PROPERTIES					
<b>HAZARD RATING:</b> Health = 1 Flammability = 4 Reactivity = 1					<b>Rating System</b> 0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme
<b>Swallowing:</b> May cause headache, nausea, vomiting and weakness.					
<b>Inhalation:</b> Propellant is a simple asphyxiant.					
<b>Skin Absorption:</b> Effect unknown.					
<b>Skin Contact:</b> May cause frostbite.					
<b>Eye Contact:</b> May cause irritation.					
<b>Carcinogenic Effect :</b> The ingredients of this product have not been listed as carcinogens by the National Toxicology Program (NTP).					
<b>TLV:</b> (Liquified petroleum gas) TWA: 1000 CEIL: 1250 (ppm) <b>TWA:</b> 1800 CEIL: 2250 (mg/m3)					
<b>Special Warning:</b> None					
SECTION VI ► FIRST AID MEASURES					
<b>Ingestion:</b> Do not induce vomiting. Get medical attention immediately.					
<b>Inhalation:</b> Remove to fresh air.					
<b>Skin:</b> Wash thoroughly with soap and water.					
<b>Eyes:</b> Flush immediately with plenty of water for at least 15 minutes. Call a physician immediately.					
SECTION VII ► REACTIVITY DATA					
<b>Stable:</b> Yes					
<b>Conditions to avoid:</b> Temperatures above 49 °C, open flames, heat or other sources of ignition					
<b>Incompatibility with other materials:</b> Avoid contact with strong oxidizers, alkalies, alkali metals and their hydroxides					
<b>Hazardous decomposition products:</b> CO, CO <sub>2</sub>					
<b>Hazardous polymerization:</b> Will not occur.					

## SECTION VIII PREVENTATIVE MEASURES

**Protective Gloves:** Yes

**Eye Protection:** Yes

**Ventilation:** General

**Respiratory Protection (Specify type):** Be sure to use a MSHA/NIOSH approved respiratory or equivalent when ventilation is inadequate.

**Other Protective Equipment:** Long sleeved shirt and pants.

**Steps to be taken in case material is released or spilled:** Ventilate, remove all sources of ignition. Wear protective equipment. Absorb with an inert material for disposal

**Waste disposal method:** Do not puncture or incinerate containers, even when empty. Dispose of in accordance with local, provincial and federal regulations.

**Precautions to be taken in handling and storage:** Store in a cool, well ventilated area below 50 °C. Do not place in hot water or near radiator, stove or other sources of heat.

**Other precautions:** Follow label use instructions

**UN:** 1950

**TDG Class:** 2.1 Ltd. qty

**TDG Emergency Telephone #:** (613) 996-6666 (COLLECT)

## SECTION IX PREPARATION DATA

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Date: November 1, 2009 Dustbane Products Limited, 25 Pickering Place, Ottawa, Ontario, K1G 5P4

## FEATURES AND BENEFITS

**Convenient packaging** – fast, effective and easy to use

**Does not contain C.F.C.** – does not affect the ozone layer

## WHERE TO USE

Use on most surfaces including carpets, wood floors, marble, cement, terrazzo, etc.

## HOW TO USE

Before spraying, mount extension tube to nozzle on can. For removal of chewing gum, spray at a close distance (2.5-5cm) until frost appears. Immediately chip or scrape off brittle gum with a dull knife. Avoid spraying on skin.

## SPECIFICATIONS

**Appearance :** Liquified gas

**WHMIS :** Yes

**TDG :** Yes