

# Material Safety Data Sheet

WHMIS 	Protective Clothing 	TDG Road / Rail
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## Section 1. Product Identification and Uses

<b>Product Name</b>	<b>Better Than Chewing Gum Remover</b>	<b>CI#</b>	Not available.
<b>Synonyms</b>	Not applicable.	<b>DSL</b>	Not available.
<b>Chemical Name</b>	Not applicable.	<b>CAS #</b>	Not applicable.
<b>Chemical Formula</b>	Not applicable.	<b>Code</b>	11111-X204
<b>Chemical Family</b>	Petroleum hydrocarbon.	<b>Molecular Weight</b>	Not applicable.
<b>Supplier</b>	K-G Packaging Inc. 8001 Keele Street, Concord, Ontario L4K 1Y8 PHONE: (905) 669-9855	<b>Manufacturer</b>	Manufactured for: K-G Packaging Inc.
<b>Material Uses</b>	Chewing gum remover.		

## Section 2. Hazardous Ingredients

Name	CAS #	% by Weight	LC <sub>50</sub> /LD <sub>50</sub>
1) Liquefied petroleum gas	68476-85-7	100	Not available.

## Section 3. Physical Data

<b>Physical State and Appearance</b>	Liquefied Gas.	<b>Odor</b>	Characteristic.
<b>pH (1% Soln/Water)</b>	Not available.	<b>Taste</b>	Not available.
<b>Odor Threshold</b>	Not available.	<b>Color</b>	Colorless.
<b>Volatility</b>	Not available.		
<b>Evaporation Rate</b>	Not available.		
<b>Melting Point</b>	Not available.		
<b>Boiling Point</b>	Not available.		
<b>Density</b>	0.550 (Water = 1).		
<b>Vapor Density</b>	Not available.		
<b>Vapor Pressure</b>	Not available.		
<b>LogK<sub>ow</sub></b>	Not available.		
<b>Ionicity (Surface Active Agent)</b>	Not available.		
<b>Critical Temperature</b>	Not available.		
<b>Instability Temperature</b>	Not available.		
<b>Conditions of Instability</b>	Not available.		
<b>Dispersion Properties</b>	See solubility in water.		
<b>Solubility</b>	Insoluble in water.		

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**Section 4. Fire and Explosion Data**

<b>The Product is:</b>	Extremely Flammable Aerosol
<b>Auto-ignition Temperature</b>	Not available.
<b>Products of Combustion</b>	These products are carbon oxides (CO, CO <sub>2</sub> ) and possibly carbonyl halides.
<b>Flash Points</b>	CLOSED CUP: (TAG) -104°C (-155.2°F) (Liquefied petroleum gas).
<b>Flammable Limits</b>	LOWER: 1.8% UPPER: 9.5%
<b>Extinguishing Media</b>	SMALL FIRE: Use DRY chemicals or carbon dioxide. LARGE FIRE: Use alcohol foam. DO NOT use water jet. If only water is available use it in the form of fog. Move containing vessels from fire area if without risk. Cool containing vessels with water spray in order to prevent pressure build-up, autoignition or explosion. DO NOT extinguish a leaking gas flame unless leak can be stopped. Extinguish secondary fire. Handle damaged containers with extreme care.
<b>Flammability</b>	Extremely flammable in presence of open flames, high temperature and ignition sources. Vapours from this product are heavier than air, and may travel to a source of ignition (eg. pilot lights, heaters, electric motors) some distance away, and then "flash back" to the point of product discharge causing an explosion or fire. The flammability of an aerosol by WHMIS definition is determined by its flame-extension or its flashback. The flame-extension of this product is greater than 45 cm. FIRE CODE: Level 3 Aerosol (as per NFPA 30B).
<b>Risks of Explosion</b>	Risk of explosion of the product in presence of mechanical impact: Do not subject aerosol cans to impact. Risk of explosion of the product in the presence of static discharge: Vapours of this product may form a flammable/explosive mixture with air, in enclosed spaces, when vapours present are between the lower (1.8%) and upper (9.5%) flammable limits and come into contact with open flames, high temperatures or ignition sources. Do NOT expose aerosol containers to open flames, heat or ignition sources. Container may explode if heated.

**Section 5. Reactivity**

<b>Stability</b>	The product is stable.
<b>Hazardous Decomposition Products</b>	These products are carbon oxides (CO, CO <sub>2</sub> ) and possibly carbonyl halides.
<b>Degradability</b>	Not available.
<b>Products of Degradation</b>	Not available. Not available.
<b>Corrosivity</b>	No specific information is available in our database regarding the corrosivity of this product in presence of various materials.
<b>Reactivity</b>	Avoid contact with strong oxidizing agents, strong acids and strong alkalis. Keep away from heat, sparks, open flame and all possible ignition sources.
<b>Instability Temperature</b>	Not available.
<b>Conditions of Instability</b>	Not available.

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**Section 6. Toxicological Properties**

<b>Routes of Entry</b>	Inhalation. Skin contact. Eye contact.
<b>TLV</b>	<b>Liquefied petroleum gas</b> TWA: 1000 CEIL: 1250 (ppm) TWA: 1800 CEIL: 2250 (mg/m <sup>3</sup> )  Consult local authorities for acceptable exposure limits.
<b>Toxicity to Animals</b>	Not available.
<b>Chronic Effects on Humans</b>	Not available.
<b>Acute Effects on Humans</b>	EYE CONTACT: May cause frostbite. SKIN CONTACT: May cause frostbite. INHALATION: Vapour of this product is heavier than air and can cause suffocation by reducing oxygen available for breathing. Breathing HIGH concentrations of vapour may cause light headedness, giddiness, shortness of breath. INGESTION: May cause frostbite to the mouth. THIS PRODUCT CAN CAUSE SEVERE FROSTBITE IF IT ACCIDENTALLY COMES IN CONTACT WITH SKIN, EYES OR OTHER TISSUE.
<b>Synergetic Products (Toxicologically)</b>	Not available.
<b>Irritation/Corrosivity</b>	See acute effects on humans.
<b>Sensitization</b>	Not available.
<b>Carcinogenic Effects</b>	The ingredients of this product have not been listed as carcinogens by the National Toxicology Program (NTP).
<b>Toxic Effects on Reproduction</b>	Not available.
<b>Teratogenic Effects</b>	Not available.
<b>Mutagenic Effects</b>	Not available.

**Section 7. Preventive Measures**

<b>Small Spill and Leak</b>	Ventilate area and eliminate all sources of ignition.
<b>Personal Protective Equipment</b>	It is recommended to wear rubber gloves and eye protection.
<b>Large Spill and Leak</b>	Not applicable for aerosol containers.
<b>Protective Clothing</b>	Not applicable for aerosol containers.
<b>Engineering Controls</b>	Use under well-ventilated conditions.
<b>Precautions</b>	Contents under pressure. Container may explode if heated. Direct skin contact with spray may cause frostbite. Keep out of reach of children.
<b>Storage</b>	Store in a cool, dry place. Do not place in hot water or near radiator, stove or other sources of heat. Do not puncture, incinerate, store the container at temperatures over 50°C or in direct sunlight.
<b>Handling</b>	Deliberate inhalation of contents can be extremely dangerous. Do not use in the presence of open flame, sparks or ignition sources. Keep away from heat. Avoid breathing vapours or spray mists. If ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes. After handling, always wash hands thoroughly with soap and water.



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<b>Waste Disposal</b>	Recycle to process, if possible. Consult your local or regional authorities. When container is empty, press button to release all pressure, then dispose of in garbage can.
<b>Special Shipping Information</b>	None.

**Section 8. First Aid**

<b>Eye Contact</b>	IMMEDIATELY flush eyes with lukewarm running water for at least 15 minutes, keeping eyelids open. Seek immediate medical advice.
<b>Skin Contact</b>	FLUSH IMMEDIATELY WITH WARM WATER. SEEK IMMEDIATE MEDICAL ATTENTION. Treat for frostbite if necessary.
<b>Hazardous Skin Contact</b>	No additional information.
<b>Slight Inhalation</b>	Remove affected person to fresh air. Get medical attention.
<b>Hazardous Inhalation</b>	No additional information.
<b>Slight Ingestion</b>	Contact with mouth, lips, tongue or any other tissue may cause severe frostbite. Get medical attention immediately.
<b>Hazardous Ingestion</b>	No additional information.

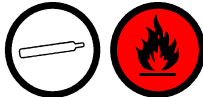
**Section 9. MSDS Preparation**

<b>References</b>	Not available.
No additional remark.	
Validated by Regulatory Affairs Dept. on 6/1/2005.	Verified by Regulatory Affairs Dept..
	Printed 6/9/2005.

**Emergency Phone: (905) 677-1948**

Responsible Name/  
Telephone No.

**Classification**

<b>TDG Road / Rail</b>	CONSUMER COMMODITY.  Not applicable.	
<b>WHMIS</b>	WHMIS CLASS A: Compressed gas. WHMIS CLASS B-5: Flammable aerosol.	

*To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*