



# MATERIAL SAFETY DATA SHEET

## SECTION 1: PRODUCT IDENTIFICATION

Product Name: **EDGE**  
Product Use: GUM & CANDLE WAX REMOVER  
WHMIS Class: A, B5, D2B  
TDG Classification: Class 2.1  
PIN Number: UN1950  
T.D.G. Shipping Name: Aerosols, flammable

<b>WISH:</b>	
Health:	1
Flammability:	4
Reactivity:	0
Personal	
Protection:	B

**Manufactured for:**  
**AERO-PRO**  
8820 Place Ray Lawson  
Anjou, Quebec, Canada H1J 1Z2  
Telephone: (514) 729-6321; 1-800-729-6321

**Emergency Phone:** as above or call **CANUTEC** (613) 996-6666 in case of **chemical emergency only.**

## SECTION 2: HAZARDOUS INGREDIENTS

<u>Ingredients</u>	<u>CAS #</u>	<u>% p/p</u>	<u>TLV</u>	<u>LC<sub>50</sub></u>	<u>DL<sub>50</sub></u>
Isobutane/propane blend	75-28-5	60 – 100	800 ppm	n/a	n/a
	74-98-6		1000 ppm	n/a	n/a

## SECTION 3: PHYSICAL DATA

Boiling Point ( °C ): n/a	Specific Gravity ( H <sub>2</sub> O = 1 ) (concentrate): 0.5379
Vapor Pressure: psig @ 70°F (Aerosol): 70	Vapor Density ( Air = 1 ): n/a
Vapor Pressure (Non-Aerosol) (mm Hg and Temperature): n/a	Evaporation Rate ( Water = 1 ): n/a
Physical State: Aerosol	Solubility in Water: Slight
Appearance and Odor: Clear odorless spray.	Water Reactive: No

## SECTION 4: FIRE AND EXPLOSION DATA

Flammability: Flammable

Flash Point ( °C ): Not available      LEL: 2.0 %      UEL: 10.0 %

Autoignition Temperature ( °C ): Not available.

Means of Extinction: Foam, dry chemical, carbon dioxide, water.

Special fire fighting procedures: Self-contained breathing apparatus.

Special Fire Hazards: Do not expose aerosols to temperatures above 130°F or the container may rupture.

## SECTION 5: REACTIVITY DATA

Conditions for Chemical Instability: Stable.

Incompatible Materials: Strong oxidizing agents.

Conditions to Avoid: Open flame, welding arcs, heat.

Hazardous Decomposition Products: CO, CO<sub>2</sub>.

Hazardous polymerization: Will not occur.

## SECTION 6: TOXICOLOGICAL PROPERTIES

Route of Entry: Inhalation, skin, eye.

### **EFFECTS OF ACUTE EXPOSURE:**

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: May cause burns and frostbite.

Skin: May cause burns and frostbite.

Ingestion: Unlikely route of exposure.

**EFFECTS OF CHRONIC EXPOSURE:** Unknown.

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

## SECTION 7: PREVENTATIVE MEASURES

Gloves: Rubber gloves recommended.

Eye Protection: Safety glasses recommended.

Respiratory Protection: Protection (specify type): If vapor concentration exceeds TLV, use respirator approved by U.S. Bureau of Mines for organic vapor. Adequate ventilation to keep vapor concentration below TLV.

Other Protective Equipment: None

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

Leak and Spill Procedure: Ventilate area to disperse vapors. **DO NOT FLUSH TO SEWER.** Remove ignition sources.

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

Handling and 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. Remove ignition sources.

## SECTION 8: FIRST AID

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

Skin: 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 9: PREPARATION INFORMATION

**Date:** March 6<sup>th</sup>, 2006  
**Phone:** (514) 729-6321

**Prepared by:**  
Chemotec (PM) Inc.

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**Abbreviation :**  
n/a : not available

**Disclaimer:**

Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. In some cases data is not available and is so stated. If user requires independent information on ingredients in this or any other material, we recommend contact with the Canadian Center for Occupational Health and Safety ( CCOHS ) in Hamilton, Ontario ( 1-800-263-8276 ) or CSST in Montreal ( 514-873-3990).