



# MATERIAL SAFETY DATA SHEET

## SECTION 1: PRODUCT IDENTIFICATION

Product Name: **PRISM**  
Product Use: GLASS CLEANER  
WHMIS Class: A, D2B  
TDG Classification: Class 2.2  
PIN Number: UN1950  
T.D.G. Shipping Name: Aerosols, flammable

<b>WISH:</b>	
Health:	1
Flammability:	1
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>
Isopropyl alcohol	67-63-0	1 - 5	400 ppm	16000 ppm/8h (oral,rat)	5045 mg/kg(oral,rat)
Isobutane/propane	75-28-5	3 - 7	800 ppm	n/a	n/a
blend	74-98-6		1000 ppm	n/a	n/a

## SECTION 3: PHYSICAL DATA

Boiling Point ( °C ): n/a  
Vapor Pressure: psig @ 70°F (Aerosol): Max. 60  
Vapor Pressure (Non-Aerosol)  
(mm Hg and Temperature): n/a  
Physical State: Aerosol  
Appearance and Odor: White foam with  
lemon fragrance.

Specific Gravity ( H<sub>2</sub>O = 1 ) (concentrate): 0.99  
Vapor Density ( Air = 1 ): n/ap  
Evaporation Rate ( Water = 1 ): Slower  
Solubility in Water: Soluble  
Water Reactive: No

## SECTION 4: FIRE AND EXPLOSION DATA

Flammability: Non-flammable

Flash Point ( °C ): Not available      LEL: Not applicable      UEL: Not applicable

Autoignition Temperature ( °C ): Not available.

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

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, sparks

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

Hazardous polymerization: Will not occur.

## SECTION 6: TOXICOLOGICAL PROPERTIES

Route of Entry: Inhalation, skin absorption.

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

Inhalation: Excessive inhalation of vapors can be harmful and may cause headache, dizziness, asphyxia, anesthetic effects and possible unconsciousness.

Eye: Slight irritation

Skin: Slight irritation

Ingestion: Headache, nausea, vomiting, gastro-intestinal pain, diarrhea may occur.

**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: Disposable latex gloves suggested.

Eye Protection: Safety glasses recommended.

Respiratory Protection: If vapor concentration exceeds TLV, use respirator approved by NIOSH to be used in a positive pressure mode. 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: Flush to sewer with water.

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 food contamination.

## **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.

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

Ingestion: DO NOT INDUCE VOMITING. Drink two large glasses of water. Get immediate medical attention.

## 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).