



MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT IDENTIFICATION

Product Name: **BRILLE**
Product Use: STAINLESS STEEL CLEANER
WHMIS Class: A, B5, D2B
TDG Classification: Class 2.1
PIN Number: UN1950
T.D.G. Shipping Name: Aerosols, flammable

WISH:	
Health:	1
Flammability:	1
Reactivity:	0
Personal Protection:	B

Manufactured for:
AERO-PRO
8820 Place Ray Lawson
Anjou, Québec, 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>LC₅₀</u>	<u>DL₅₀</u>
Petroleum distillate	64742-54-7	40 - 70	5 mg/m ³	n/a	n/a
Petroleum distillate	8052-41-3	10 - 30	100 ppm	n/a	n/a
Isobutane/propane blend	75-28-5	10 - 30	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 ₂ O = 1) (concentrate): 0.856
Vapor Pressure: psig @ 70°F (Aerosol): Max.60	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: Insoluble
Appearance and Odor: Clear liquid with lemon fragrance.	Water Reactive: No

SECTION 4: FIRE AND EXPLOSION DATA

Flammability: Flammable

Flash Point (Non aerosol, °C): 47 LEL: Not available UEL: Not available

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, CO₂.

Hazardous polymerization: Will not occur.

SECTION 6: TOXICOLOGICAL PROPERTIES

Route of Entry: Inhalation, ingestion, skin absorption, eye.

EFFECTS OF ACUTE EXPOSURE:

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

Eye: Mild irritation.

Skin: Mild irritation due to defatting of the skin.

Ingestion: Harmful or fatal if swallowed.

EFFECTS OF CHRONIC EXPOSURE: May cause cardiac abnormality, liver abnormalities, lung and kidney damage.

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

SECTION 7: PREVENTATIVE MEASURES

Gloves: Polyethylene gloves.

Eye Protection: Safety glasses recommended.

Respiratory Protection: If vapor concentration exceeds TLV, use respirator approved by NIOSH for organic vapors. Adequate ventilation to keep vapor concentration below TLV.

Other Protective Equipment: Eyewash station.

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

Leak and Spill Procedure: Absorb with suitable medium. Incinerate or landfill according to local, state, provincial and federal regulations. **DO NOT FLUSH TO SEWER.**

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: **DO NOT INDUCE VOMITING.** Have victim drink two glasses of water. Never give anything by mouth if victim is unconscious. Get immediate medical attention.

SECTION 9: PREPARATION INFORMATION

Date: March 6th, 2006
Phone: (514) 729-6321

Prepared by:
Chemotec (PM) Inc.

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).