

# MATERIAL SAFETY DATA SHEET

## SECTION 1: PRODUCT IDENTIFICATION

Product Name: **APPLE BRITE**

Product Use: Glass cleaner  
WHMIS Class: Not regulated

TDG Classification: Not regulated  
PIN Number: Not applicable  
T.D.G. Shipping Name: Not regulated

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

Not applicable

## SECTION 3: PHYSICAL DATA

Boiling Point ( °C ): 100  
Vapor Pressure ( mm Hg ): 25 (water)  
Vapor Density ( Air = 1 ): 0.6 (water)  
Solubility in Water: Complete  
Physical State: Liquid  
Appearance and Odor: Green and transparent liquid with apple scent.

Specific Gravity ( H<sub>2</sub>O = 1 ): 1.0 at 20 °C  
% Volatile ( Wt % ): 100  
Evaporation Rate ( BuAc = 1 ): 0.4  
pH (as supplied): 9.0 -10.2  
Viscosity: < 1000 cps at 25 °C  
Odor Threshold (ppm): n/a

## SECTION 4: FIRE AND EXPLOSION DATA

Flammability: Not flammable, not combustible.

Flash Point ( TCC, °C ): > 93.3                      LEL: Not applicable                      UEL: Not applicable

Hazardous Combustion Products: Smoke, carbon oxides, nitrogen oxides.

Autoignition Temperature ( °C ): Not applicable.

Means of Extinction: Water, foam, dry chemicals, carbon dioxide.

Special Fire Hazards: A stream of water directed into the product generates a lot of foam.

## SECTION 5: REACTIVITY DATA

Conditions for Chemical Instability: This product is stable under normal conditions. It does not polymerize.

Incompatible Materials: Unknown.

Reactivity, and Under What Conditions: Unknown.

Hazardous Decomposition Products: None.

## SECTION 6: TOXICOLOGICAL PROPERTIES

Route of Entry: Eyes, skin, ingestion, inhalation.

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

Eye: Mild irritant.

Skin: Prolonged contact with the product may irritate skin.

Ingestion: May be harmful if ingested.

Inhalation: No adverse effect expected.

## **EFFECTS OF CHRONIC EXPOSURE:**

Irritancy: Prolonged or repeated contacts with skin may cause some irritation: skin dryness, redness and dermatitis.

Skin Sensitization: Not sensitizing.

Carcinogenicity: No ingredients are known carcinogenics.

Teratogenicity: No ingredients are known teratogenics.

Mutagenicity: No ingredients are known mutagenics.

Synergistic Materials: None known.

## **SECTION 7: PREVENTATIVE MEASURES**

Gloves: Plastic or rubber gloves recommended.

Eye Protection: Safety goggles to manipulate large quantities.

Respiratory Protection: Not required under normal applications.

Other Protective Equipment: Waterproof boots for prolonged contact with large spills.

Engineering Controls: None usually required

Other Controls: None

Leak and spill Procedure: Wear personal protective equipment. Stop the leak. Pump the product into drums for disposal or clean up spills using absorbent material and place in waste container for destruction. Resume cleaning by rinsing with water.

Waste Disposal: Dispose according to existing federal, provincial and municipal regulations.

Storage Requirements: **KEEP OUT OF REACH OF CHILDREN.** Store in a tightly sealed container, in a cool, dry place. Do not store with food products. Keep from freezing.

## SECTION 8: FIRST AID

**EYE:** Immediately rinse with plenty of water for 15 minutes, keeping eyelids open. If irritation persists, repeat flushing and seek medical attention immediately.

**SKIN:** Rinse with potable water. Remove soiled clothes and wash before wearing. Seek medical attention should an irritation develop.

**INGESTION:** Give plenty of water. Never give anything by mouth if the person is unconscious. Do not induce vomiting. Seek immediate medical attention.

**INHALATION:** Bring the person to fresh air. Seek medical attention if discomfort persists.

## SECTION 9: PREPARATION INFORMATION

**Date:** 2011-09-26

**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. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the mandatory requirements of WHMIS. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages that may result from the use of or reliance on any information contained in this form. 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 ).