



MATERIAL SAFETY DATA SHEET

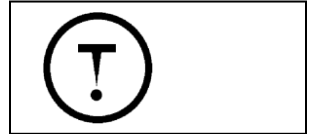
SECTION 1 - COMPANY INFORMATION

Green Apple Deodorizer

Product usage: Deodorizer
Product type:
WHMIS Class:
Hazard Rating:
TDG Glass: Not Regulated

Supplier name and address:
 Corporate Chemicals & Equipment
 7 Neilson Street
 St. Catharines, ON L2M 5V9
 (905) 682-8888

Manufacturer's name and address
 Refer to Supplier



Emergency Telephone# CANUTEC (613) 996-6666

SECTION 2 - HAZARDOUS INGREDIENTS

Ingredients	Cas#	Wt%	ACGIH-TLV
Isopropanol	67-63-0	1-15	400 ppm 12000 ppm/8hr 4.7 g/kg oral rat inhalation rat
Essential Oils*		1-10	Not Available, Not Available, Not Available

*Consisting of a blend of esters, alcohols, aldehydes each at a concentration of less than 1%

SECTION 3 - HAZARDS IDENTIFICATION

Physical state : Liquid
 Emergency overview
 MAY CAUSE EYE IRRITATION.
 Avoid contact with eyes. Wash thoroughly after handling.
 Routes of entry : Skin contact, Eye contact, Inhalation, Ingestion

Potential acute health effects

Eyes : Slightly irritating to the eyes. Product is sold ready to use.
 Skin : Slightly irritating to the skin.
 Inhalation : No known significant effects or critical hazards.
 Ingestion : No known significant effects or critical hazard

SECTION 4 - FIRST AID MEASURES

Skin: Immediately flush with cool water for 15 minutes while removing contaminated clothing and shoes. Discard or wash well before reuse. Seek medical attention immediately.

Eyes: Immediately flush with cool water. Remove contact lenses, if applicable, and continue flushing for 15 minutes. Seek medical attention immediately.

Ingestion: Do not induce vomiting. Rinse mouth with water then drink one or two glasses of water. Seek medical attention or contact poison control centre immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

Inhalation: Move victim to fresh air. Seek medical attention immediately.

SECTION 5 - FIRE FIGHTING MEASURES

Conditions of Flammability: Not flammable nor combustible by WHMIS criteria
Means of Extinction: Not applicable
Upper flammable limit: Not applicable
Auto-ignition Temperature: Not applicable
Hazardous combustion products: Oxides of carbon and nitrogen
Exposure Date - Sensitivity to mechanical impact and static discharge: None
Flash Point: None
Lower flammable limit: Not applicable



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SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions : Use personal protective equipment as required. Product is sold ready to use.

Environmental precautions : Avoid contact of large amounts of spilt material and runoff with soil and surface waterways.

Methods for cleaning up : Use a water rinse for final clean-up.

SECTION 7 - HANDLING AND STORAGE

Storage Requirements: Keep out of reach of children. Do not freeze. Store in a closed container away from incompatible materials.

Shipping information: Do not Freeze

SECTION 8 - EXPOSURE CONTROLS & PROTECTIVE EQUIPMENT

Breathing Protection: Suitable breathing mask or respirator if mists or vapours are present

Skin Protection: Rubber gloves, rubber boots, or barrier cream if contact is expected

Eye Protection: Safety glasses with side shields when there is potential for eye contact

Engineering Controls: Normal building ventilation is adequate

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid	Evaporation Rate:	Same as water
Odour and Appearance:	Bitter Apple - Green	Boiling Point:	Not Available
Odour Threshold:	Not Available	Freezing point:	Not Available
Specific Gravity:	Approx. 1.0 (Water=1)	pH as supplied:	6-8
Vapour Pressure:	Not Available	pH use dilution:	6-8
Vapour Density:	Not Available	Water/Oil Dist. Coeff:	Not Available

SECTION 10 - REACTIVITY & STABILITY DATA

Chemical Unstability: Product is stable

Conditions of Reactivity: None

Incompatibility: Strong concentrated acids, oxidizing and reducing agents. Do not mix with chlorine bleach

Hazardous Decomposition Products: May produce oxides of carbon and nitrogen when burned

SECTION 11 - TOXICOLOGICAL INFORMATION

Route of Entry: Skin contact, eye contact, inhalation, and ingestion.

Effects of Acute Exposure

Skin: Irritation, defatting, chapping, dermatitis

Eyes: Irritation

Ingestion: May cause burning pain in mouth, esophagus and stomach due to alkaline nature of product.

Inhalation: If misted, may cause irritation or mucous membranes, coughing and difficulty breathing.

Effects of Chronic Exposure: Prolonged or repeated exposure can cause skin irritation, defatting, chapping dermatitis.

Exposure Limits: Not available

Irritancy or Product: Not available

Sensitization: Not Available

Teratogenicity: Not Available

Carcinogenicity: None

Mutagenicity: Not Available

Reproductive Toxicity: Not Available Toxicologically

Synergistic Products: Not Available

SECTION 12 - ECOLOGICAL INFORMATION

Eco toxicity : Not reported



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SECTION 13 - WASTE DISPOSAL

Leak and Spill Procedure: Refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labeled containers. Prevent large spills from entering the sewers or waterways. Contact emergency services and supplier for advice.

Waste Disposal: Review federal, provincial, and local government requirements prior to disposal.

SECTION 14 - TRANSPORTATION INFORMATION

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

Product AS SOLD

TDG Classification Not regulated.

For transport in bulk or using IMDG regulations, see shipping documents for specific transportation information

SECTION 15 - REGULATORY INFORMATION

MSDS Prepared by: Technical Dept.

Telephone: (905) 682-8888

SECTION 16 - OTHER INFORMATION

References: Suppliers Material Safety Data Sheets.

Preparation Date: July 1/2011

NOTICE: The data and information presented herein are based upon tests, research and reports which are considered by us to be reliable and believed to be accurate. The data and information are presented without warranty, guarantee or liability on our part, and are presented to the customer for his own consideration, investigation and verification. If user requires independent information on ingredients in this or any other material, we recommend contact with Canadian Centre for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (905 572-4400)