



# MATERIAL SAFETY DATA SHEET

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## SECTION 1 - COMPANY INFORMATION

### Lemon Deodorizer

**Product usage:** Deodorizer  
**Product type:**  
**WHMIS Class:**  
**Hazard Rating:**  
**TDG Class:** 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

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