

# MATERIAL SAFETY DATA SHEET

## SECTION I - PRODUCT IDENTIFICATION AND USE

Product Identifier: LEMON D'ODOR  
Product Use: WATER BASED DEODERANT  
Supplier: SHARE CANADA  
Address: 1691 CHURCH AVENUE, WINNIPEG, MANITOBA R2X 2Y7

Telephone Number: (204) 633-8553 Fax: (204) 633-8453 CANUTEC: (613) 996-6666

## SECTION II - HAZARDOUS INGREDIENTS

Ingredient	CAS Number	Weight %	LD <sub>50</sub>	LC <sub>50</sub>
Isopropanol	67-63-0	5 – 10 %	5840 mg/kg oral /rat	16,000 ppm rat, 2 hr
Poly (oxyethylene Nonylphenol	9016-45-9	5 – 10 %	Not found.	Not found.

## SECTION III - PHYSICAL DATA

Physical State: LIQUID  
Specific gravity: 0.99  
pH: Not available.  
Odour and appearance: CLEAR TO SLIGHTLY HAZY PINK TO RED LIQUID.  
LEMON FRAGRANCE.  
Odour threshold: Not available. Vapour pressure (PSI): Not available.  
Vapour density (air = 1): Not available. Evaporation rate (water = 1): ~ 1.0  
% volatile by volume: 5 – 15 % Solubility in water: SOLUBLE.  
Boiling Point ( C<sup>0</sup> ): Not available. Freezing Point ( C<sup>0</sup> ): Not available.  
Coefficient of water/oil distribution: Not available.

## SECTION IV - FIRE AND EXPLOSION DATA

Flammable or combustible: COMBUSTIBLE LIQUID  
Flash point and method: 40.5<sup>0</sup> C – CLOSED CUP  
Upper flammable limit: Not Available. Lower flammable limit: Not Available.  
Autoignition temperature: Not Available.  
Flammability classification: COMBUSTIBLE LIQUID.  
Conditions of flammability: EXPOSURE TO HEAT OR OPEN FLAME.  
Means of extinction: WATER, FOAM, CARBON DIOXIDE, DRY CHEMICAL.  
Special fire fighting procedures: COOL FIRE-EXPOSED CONTAINERS WITH WATER FOG. FIREFIGHTERS SHOULD BE EQUIPPED WITH FULL PROTECTIVE GEAR, INCLUDING SELF-CONTAINED BREATHING APPARATUS.  
Hazardous combustion products: OXIDES OF CARBON.  
Sensitivity to mechanical impact: NOT SENSITIVE  
Sensitivity to static discharge: NOT SENSITIVE

## SECTION V - REACTIVITY DATA

Is the product stable: YES- STABLE.  
Incompatible substances: STRONG OXIDIZERS  
Conditions to avoid: EXCESSIVE HEAT AND OPEN FLAME  
Hazardous decomposition products: THERMAL DECOMPOSITION MAY PRODUCE OXIDES OF CARBON.

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#### SECTION VI - TOXICOLOGICAL PROPERTIES

Primary routes of exposure: SKIN AND EYE CONTACT, INGESTION.  
Exposure Limits: ACGIH -TLV: ISOPROPANOL TLV-TWA 400 ppm TLV STEL 500 ppm  
OSHA PEL: 400 ppm  
WHMIS CLASS: B- 3 COMBUSTIBLE LIQUID, D 2B OTHER TOXIC EFFECTS (EYE IRRITANT).  
Irritant: YES  
Carcinogen: NO - IARC / OSHA / NTP  
Sensitizer: NO  
Mutagen: NO  
Reproductive effects: NONE KNOWN  
Synergistic products: NONE KNOWN  
Effects of acute exposure: Eyes: MILD IRRITATION AND REDNESS.  
Ingestion: GASTROINTESTINAL IRRITATION, NAUSEA VOMITING. ASPIRATION MAY BE A HAZARD.  
Skin: IRRITATION WITH PROLONGED AND REPEATED EXPOSURE.  
Inhalation: NONE EXPECTED UNDER NORMAL USE.

#### SECTION VII - PREVENTION MEASURES

Gloves: <b>CHEMICAL RESISTANT GLOVES</b>	Respirator: <b>USE WITH ADEQUATE VENTILATION.</b>	Eye protection: <b>SAFETY GLASSES OR CHEMICAL GOGGLES</b>
Footwear: <b>NO SPECIAL REQUIREMENTS.</b>	Clothing: <b>NO SPECIAL REQUIREMENTS.</b>	Other requirements: <b>EYE WASH STATION</b>

Engineering Controls: NO SPECIAL VENTILATION REQUIRED.  
Respiratory protection: USE WITH ADEQUATE VENTILATION.  
Leak or spill procedures: VENTILATE AREA AND EXTINGUISH ALL SOURCES OF IGNITION. SOAK UP ON INERT ABSORBENT MATERIAL OR FLUSH AWAY WITH WATER.  
Waste disposal: CONSULT LOCAL ENVIRONMENTAL AUTHORITIES.  
Handling and storage requirements: STORE IN A COOL, DRY PLACE AWAY FROM HEAT, SPARKS AND OPEN FLAME. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. KEEP OUT OF THE REACH OF CHILDREN.  
Special shipping information: NOT REGULATED BY TDG.

#### SECTION VIII - FIRST AID MEASURES

Eyes: FLUSH EYES AND UNDER EYELIDS FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, OBTAIN MEDICAL ATTENTION.

Skin: WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, OBTAIN MEDICAL ATTENTION.

Ingestion: CONTACT PHYSICIAN OR POISON CONTROL CENTRE IMMEDIATELY. RINSE MOUTH WITH WATER AND GIVE 1 OR 2 GLASSES OF WATER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

Inhalation: MOVE TO FRESH AIR. IF IRRITATION PERSISTS, OBTAIN MEDICAL ATTENTION.

#### SECTION IX - PREPARATION DATA

Information Sources: SUPPLIERS' MATERIAL SAFETY DATA SHEET  
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Preparation date: July 12, 2010