

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product Identifier: **LEMON D'ODOR**
Recommended Use: **WATER – BASED DEODORANT**
Restrictions on Use: **INDUSTRIAL OR PROFESSIONAL USE ONLY**
Supplier: **SHARE CANADA**
Address: **1691 CHURCH AVENUE, WINNIPEG, MANITOBA R2X 2Y7**
Telephone Number: (204) 633-8553 Fax: (204) 633-8453
Emergency telephone number: **CANUTEC: (613) 996-6666**

SECTION 2 - HAZARDS IDENTIFICATION

WHMIS 2015 hazard classification: **FLAMMABLE LIQUID .SKIN CORROSIVE/IRRITATION. SERIOUS EYE DAMAGE, SKIN SENSITIZER.**

Hazard pictograms:



Signal word: **DANGER**
Hazard statement(s): **FLAMMABLE LIQUID AND VAPOUR.
CAUSES AN ALLERGIC SKIN REACTION.
CAUSES SERIOUS EYE DAMAGE.**

Precautionary statements: **KEEP AWAY FROM HEAT, OPEN FLAME, SPARKS. NO SMOKING**

**KEEP CONTAINER TIGHTLY CLOSED
GROUND / BOND CONTAINER AND RECEIVING EQUIPMENT
USE EXPLOSION-PROOF ELECTRICAL, LIGHTING, VENTILATION EQUIPMENT
USE ONLY NON-SPARKING TOOLS
TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGE.
AVOID BREATHING MIST, SPRAY.
CONTAMINATED CLOTHING MUST NOT BE ALLOWED OUT OF THE WORKPLACE.
WEAR EYE PROTECTION, FACE PROTECTION, PROTECTIVE CLOTHING, PROTECTIVE GLOVES.
IF ON SKIN. WASH WITH PLENTY OF SOAP AND WATER.
IF ON SKIN (OR HAIR); IMMEDIATELY TAKE OFF CONTAMINATED CLOTHING. RINSE SKIN WITH WATER / SHOWER.
IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES IF EASY TO DO SO. CONTINUE RINSING. IMMEDIATELY CALL A DOCTOR OR POISON CONTROL CENTRE
IF INHALED: REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING.
IF SKIN IRRITATION / RASH OCCURS: GET MEDICAL ATTENTION. TAKE OFF CONTAMINATED CLOTHING AND WASH BEFORE RE-USE.
STORE IN A WELL-VENTILATED PLACE. KEEP COOL.
DISPOSE OF CONTENTS / CONTAINERS TO COMPLY WITH LOCAL / REGIONAL / NATIONAL / INTERNATIONAL REGULATIONS.**

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS REGISTRY NUMBER	CONCENTRATION %
2-PROPANOL	67-63-0	3 – 7 %
UNDECETH-5	34398-01-1	1 - % %
(+)- LIMONENE	5989-27-5	0.5 – 1.5 %

Product Identifier: LEMON D'ODOR

SECTION 4 – FIRST AID MEASURES

First-aid measures general: IF YOU FEEL UNWELL, SEEK MEDICAL ADVICE. (SHOW LABEL WHERE POSSIBLE)

First-aid measures after inhalation: MOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING.

First-aid measures after skin contact: IMMEDIATELY TAKE OFF CONTAMINATED CLOTHING. WASH SKIN WITH WATER / SHOWER. IF SKIN IRRITATION OR RASH OCCURS, GET MEDICAL ATTENTION.

First-aid measures after eye contact: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES IF PRESENT AND EASY TO DO SO. CONTINUE RINSING. IMMEDIATELY CALL A POISON CONTROL CENTRE / DOCTOR.

First-aid measures after ingestion: RINSE MOUTH WITH WATER. DO NOT INDUCE VOMITING.

Symptoms / effects: CAUSES SERIOUS EYE DAMAGE

Symptoms / effects after inhalation: NONE UNDER NORMAL USE.

Symptoms / effects after skin contact: CONTACT DURING A LONG PERIOD MAY CAUSE LIGHT IRRITATION. MAY CAUSE AN ALLERGIC SKIN REACTION.

Symptoms / effects after eye contact: CAUSES SERIOUS EYE DAMAGE. CORROSION OF THE EYE TISSUE. PERMANENT EYE DAMAGE.

Symptoms / effects after ingestion: GASTROINTESTINAL COMPLAINTS, NAUSEA, VOMITING.

SECTION 5 – FIRE FIGHTING MEASURES

Suitable extinguishing media CARBON DIOXIDE, DRY POWDER, FOAM.

**Fire hazard: FLAMMABLE LIQUID AND VAPOUR.
Reactivity: THERMAL DECOMPOSITION MAY PRODUCE OXIDES OF CARBON AND NITROGEN**

Firefighting instructions EXERCISE CAUTION WHEN FIGHTING ANY CHEMICAL FIRE. USE WATER SPRAY OR FOG FOR COOLING EXPOSED CONTAINERS. TAKE ACCOUNT OF ENVIRONMENTALLY HAZARDOUS FIRE FIGHTING WATER.

Protection during firefighting DO NOT ENTER FIRE AREA WITHOUT PROPER PROTECTIVE EQUIPMENT, INCLUDING RESPIRATORY PROTECTION.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

ISOLATE FROM FIRE IF POSSIBLE WITHOUT UNNECESSARY RISK. NO FLAMES, NO SPARKS. ELIMINATE ALL SOURCES OF IGNITION. USE SPECIAL CARE TO AVOID STATIC ELECTRIC CHARGES.

For non-emergency personnel:

Protective equipment: GLOVES, PROTECTIVE GOGGLES, PROTECTIVE CLOTHING.

Emergency procedures: EVACUATE UNNECESSARY PERSONNEL. AVOID CONTACT WITH SKIN, EYES AND CLOTHING. VENTILATE SPILLAGE AREA.

For emergency responders:

Protective equipment: EQUIP CLEAN UP CREW WITH PROPER PROTECTION.

Emergency procedures: STOP LEAK IF SAFE TO DO SO. STOP RELEASE. VENTILATE AREA.

Product Identifier: LEMON D'ODOR

Environmental precautions: AVOID RELEASE TO THE ENVIRONMENT. PREVENT ENTRY TO SEWERS AND PUBLIC WATERS.

Methods for cleaning up: THIS MATERIAL AND ITS CONTAINER MUST BE DISPOSED OF IN A SAFE WAY, AS PER LOCAL LEGISLATION.

SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling: COMPLY WITH THE LEGAL REQUIREMENTS. DO NOT HANDLE UNTIL ALL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD. USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED. DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT. DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. GROUND/BOND CONTAINER AND RECEIVING EQUIPMENT. TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGE.

Hygiene measures: WASH THOROUGHLY AFTER HANDLING. WASH CONTAMINATED CLOTHING BEFORE RE-USE.

Storage conditions: STORE IN A WELL-VENTILATED PLACE. KEEP COOL. KEEP CONTAINER CLOSED WHEN NOT IN USE.

Incompatible products: OXIDIZING AGENTS.

Incompatible materials: IGNITION SOURCES. HEAT SOURCES.

Storage area: MEET THE LEGAL REQUIREMENTS. STORE IN A COOL, DRY AREA.

Special rules on packaging: MEET THE LEGAL REQUIREMENTS.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

2-PROPANOL		67-63-0
ACGIH	ACGIH – TLV (ppm)	200 ppm
ACGIH	ACGIH – STEL (ppm)	400 ppm
ACGIH	REMARK (ACGIH)	Eye & URT irr. CNS impair

Personal protective equipment: GLOVES, SAFETY GLASSES, PROTECTIVE CLOTHING. USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT WHEN RISK ASSESSMENT INDICATES THIS IS NECESSARY.



SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Colour and appearance:	CLEAR TO HAZY YELLOW LIQUID
Odour:	LEMON-LIKE ODOUR.
Odour threshold:	NO DATA AVAILABLE
pH:	NO DATA AVAILABLE
Melting point:	NO DATA AVAILABLE
Freezing point:	NO DATA AVAILABLE
Boiling point:	NO DATA AVAILABLE
Flash point:	43 ° C (CLOSED CUP)
Relative evaporation rate (butyl acetate = 1	NO DATA AVAILABLE

Product Identifier: LEMON D'ODOR

Flammability (solid, gas):	NO DATA AVAILABLE
Explosive properties:	NO DATA AVAILABLE
Oxidizing properties:	NO DATA AVAILABLE
Vapour pressure:	NO DATA AVAILABLE
Relative density:	NO DATA AVAILABLE
Relative vapour density at 20 °C:	NO DATA AVAILABLE
Specific gravity /density:	.99 g/mL
Solubility:	SOLUBLE IN WATER
Log Pow:	NO DATA AVAILABLE
Log Kow:	NO DATA AVAILABLE
Auto-ignition temperature:	NO DATA AVAILABLE
Decomposition temperature:	NO DATA AVAILABLE
Viscosity:	NO DATA AVAILABLE
Viscosity, kinematic:	NO DATA AVAILABLE
Viscosity, dynamic:	NO DATA AVAILABLE
VOC content.	< 10

SECTION 10 - STABILITY AND REACTIVITY

Reactivity: THERMAL DECOMPOSITION MAY PRODUCE OXIDES OF CARBON AND NITROGEN.
 Chemical stability: NO ADDITIONAL INFORMATION AVAILABLE.
 Possibility of hazardous reactions: SEE ABOVE.
 Incompatible materials: OXIDIZING AGENTS.
 Conditions to avoid: OVERHEATING. OPEN FLAME.
 Hazardous decomposition products: UNDER NORMAL CONDITIONS OF STORAGE AND USE, HAZARDOUS DECOMPOSITION PRODUCTS SHOULD NOT BE PRODUCED.

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute toxicity: NOT CLASSIFIED.

2- PROPANOL 67-63-0

LD 50 (oral rat) 5045 mg/kg (Rat OECD 401: Acute oral toxicity Experimental value 5840 mg/kg body weight (rat)
LD 50 (dermal rabbit) 12870 mg/kg (Rabbit Experimental value. Equivalent or similar to OECD 402; 16:4 (Rabbit)
LC 50 (inhalation rat) mg/L 73 mg/L 4 hrs (Rat)
ATE CLP (oral) 5045.000 mg/kg body weight (rat) ATE CLP (dermal) 12870.000 mg/kg body weight (rabbit) ATE CLP (vapours) 73.000 mg/L 4 hr ATE CLP (dust, mist) 73.000 mg/L 4 hr

(+) – LIMONENE (5989-27-5)

LD 50 (oral rat)	4400 mg/kg body weight (Rat OECD 423 : Acute oral toxicity – Acute Toxic Class Method ; Literature study > 2000 mg/kg body weight Ra ; read across
LD 50 (dermal rabbit)	> 5000 mg/kg body weight
ATE CLP (ORAL)	4400.000 mg/kg body weight

UNDECETH -5 (34398-01-1)

LD 50 (oral rat)	>1400 MG/KG
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Product Identifier: LEMON D'ODOR

Skin corrosion/irritation: CAUSES SERIOUS EYE DAMAGE. pH 11.25-12.25

Serious eye damage/irritation: NOT CLASSIFIED.

Respiratory or skin sensitization: NOT CLASSIFIED

Germ cell mutagenicity: NOT CLASSIFIED.

Carcinogenicity: NOT CLASSIFIED.

2- PROPANOL 67-63-0	3 – NOT CLASSIFIABLE
(+) – LIMONENE (5989-27-5)	3 – NOT CLASSIFIABLE

Reproductive toxicity: NOT CLASSIFIED.

Specific target organ toxicity (single exposure): NOT CLASSIFIED.

Specific target organ toxicity (repeated exposure): NOT CLASSIFIED.

Aspiration hazard: NOT CLASSIFIED.

Symptoms / injuries after inhalation: NONE UNDER NORMAL USE

Symptoms / injuries after skin contact: CONTACT DURING A LONG PERIOD IS LIKELY IRRITATION.

MAY CAUSE AN ALLERGIC SKIN REACTION. Symptoms / injuries after eye contact: CAUSES SERIOUS EYE DAMAGE. CORROSION OF THE EYE TISSUE. PERMANENT EYE DAMAGE.

Symptoms /injuries after ingestion: GASTROINTESTINAL COMPLAINTS, NAUSEA, VOMITING.

SECTION 12 - ECOLOGICAL INFORMATION

Ecology (General): NO ADDITIONAL INFORMATION AVAILABLE

Persistence and degradability: NO ADDITIONAL INFORMATION AVAILABLE

Bioaccumulation potential: NO ADDITIONAL INFORMATION AVAILABLE

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste disposal recommendations: DISPOSE OF IN A SAFE MANNER IN ACCORDANCE WITH LOCAL / NATIONAL REGULATIONS.

SECTION 14 – TRANSPORT INFORMATION

T.D.G. NOT REGULATED BY TDG.

SECTION 15 - REGULATORY INFORMATION

THE CLASSIFICATION, LABEL AND SDS COMPLIES WITH THE REQUIREMENTS OF WHMIS 2015

SECTION 16 - OTHER INFORMATION

Information Sources: SUPPLIER'S SAFETY DATA SHEET

Prepared by: SHARE CANADA

Telephone: 1-204-633-8553

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