

MISSION

SECTION 1. IDENTIFICATION

Product Identifier	MISSION
Other Means of Identification	Liquid dust control
Other Identification	4100
Recommended Use	Liquid dust control.
Restrictions on Use	For industrial and institutional use only.
Manufacturer/Supplier Identifier	Lalema inc., 11450 Sherbrooke Street East, Montreal East, Quebec, H1B 1C1, 514.645.2753, www.lalema.com
Emergency Phone No.	Quebec Poison Control Centre, 1.800.463.5060 Canutec, +1 613.996.6666, 24/7
SDS No.	0383

SECTION 2. HAZARD IDENTIFICATION

Classified according to Canada's Hazardous Products Regulations (WHMIS 2015).

Classification

Aspiration hazard - Category 1

Label Elements



Signal Word:

Warning

Hazard Statement(s):

May cause an allergic skin reaction.

Precautionary Statement(s):

Prevention:

Avoid breathing dust/fume/gas/mist/vapours/spray.

Contaminated work clothing must not be allowed out of the workplace.

Wear protective gloves.

Response:

IF ON SKIN: Wash with plenty of water.

Specific treatment (see supplemental first aid instruction on this label).

If skin irritation or rash occurs: Get medical advice or attention.

Take off contaminated clothing and wash it before reuse.

Wash contaminated clothing before reuse.

Storage:

Store in a closed container.

Disposal:

Dispose of contents and container in accordance with local, regional, national and international regulations.

Other Hazards

Not applicable.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Distillates (petroleum), hydroteated light	64742-47-8	90 - 100		
Terpenes and Terpenoids, sweet orange-oil (part of perfume)	68647-72-3	0.01 - 1.00		
Oil of orange (part of perfume)	8008-57-9	0.01 - 1.00		

SECTION 4. FIRST-AID MEASURES

First-aid Measures

Inhalation

Move to fresh air. If experiencing respiratory symptoms (e.g. coughing, shortness of breath, wheezing), call a Poison Centre or doctor.

Skin Contact

No first aid should be needed. Wash with plenty of water. Get medical attention.

Eye Contact

Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention.

Ingestion

Do not induce vomiting: transport to nearest medical facility for additional treatment. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. If any of the following delayed signs and symptoms appear within the next 6 hours, transport to the nearest medical facility: fever greater than 101° F (38.3° C), shortness of breath, chest congestion or continued coughing or wheezing.

Most Important Symptoms and Effects, Acute and Delayed

Skin sensitization.

Immediate Medical Attention and Special Treatment

Target Organs

None known.

Special Instructions

Not applicable.

Medical Conditions Aggravated by Exposure

None known.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Dry chemical. Foam. Water fog.

Unsuitable Extinguishing Media

None known.

Specific Hazards Arising from the Product

None known.

Carbon oxides.

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Special Protective Equipment and Precautions for Fire-fighters

Self-contained breathing apparatus and protective clothing.

See Skin Protection in Section 8 (Exposure Controls/Personal Protection) for advice on suitable chemical protective materials.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

No special precautions are necessary. Use the personal protective equipment recommended in Section 8 of this safety data sheet.

Environmental Precautions

It is good practice to prevent releases into the environment.

Methods and Materials for Containment and Cleaning Up

Contain and soak up spill with absorbent that does not react with spilled product. Place used absorbent into suitable, covered, labelled containers for disposal. Flush spill area.

Other Information

Contact supplier, local fire and emergency services for help.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Do not get in eyes, on skin or on clothing. Do not swallow. Only use where there is adequate ventilation. Prevent accidental contact with incompatible chemicals.

Conditions for Safe Storage

Keep container tightly closed and in a well-ventilated place. Store away from heat and light.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Distillates (petroleum), hydroteated light	5 mg/m ³	10 mg/m ³				

Consult local authorities for provincial exposure limits.

Appropriate Engineering Controls

General ventilation is usually adequate.

Individual Protection Measures

Eye/Face Protection

Not required if product is used as directed. Avoid contact with eyes.

Skin Protection

Wear suitable protective clothing.

Respiratory Protection

Use adequate ventilation.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance	Colourless.
Odour	Citrus
Odour Threshold	Not available
pH	Not available

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Melting Point/Freezing Point	Not available (melting); Not available (freezing)
Initial Boiling Point/Range	Not available
Flash Point	> 125 °C
Evaporation Rate	Not available
Flammability (solid, gas)	Not applicable
Upper/Lower Flammability or Explosive Limit	Not applicable (upper); Not applicable (lower)
Vapour Pressure	Not available
Vapour Density (air = 1)	Not available
Solubility	Soluble in water
Partition Coefficient, n-Octanol/Water (Log Kow)	Not available
Auto-ignition Temperature	Not applicable
Decomposition Temperature	Not available
Viscosity	Not available (kinematic); Not available (dynamic)
Other Information	
Physical State	Liquid

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions of use.

Chemical Stability

Normally stable.

Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

Conditions to Avoid

High temperatures. Sparks. Flames.

Incompatible Materials

Strong oxidizing agents (e.g. perchloric acid).

Hazardous Decomposition Products

Carbon oxides.

SECTION 11. TOXICOLOGICAL INFORMATION

Information presented below is for the entire product, unless otherwise specified.

Likely Routes of Exposure

Inhalation; skin contact; eye contact; ingestion.

Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Distillates (petroleum), hydrotreated light	Not available	> 5000 mg/kg (rat)	> 2000 mg/kg (rabbit)
Terpenes and Terpenoids, sweet orange-oil (part of perfume)	Not available	> 5100 mg/kg (rat)	> 2900 mg/kg (rabbit)
Oil of orange (part of perfume)	Not available	> 5100 mg/kg (rat)	> 2900 mg/kg (rabbit)

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Skin Corrosion/Irritation

Not a skin irritant.

Serious Eye Damage/Irritation

Not an eye irritant.

STOT (Specific Target Organ Toxicity) - Single Exposure**Inhalation**

No information was located.

Skin Absorption

No information was located.

Ingestion

No information was located.

Aspiration Hazard

May be fatal if swallowed and enters airways.

STOT (Specific Target Organ Toxicity) - Repeated Exposure

No information was located.

Respiratory and/or Skin Sensitization

Not a respiratory sensitizer. Not a skin sensitizer.

Carcinogenicity

Not known to cause cancer.

Reproductive Toxicity**Development of Offspring**

No information was located.

Sexual Function and Fertility

No information was located.

Effects on or via Lactation

No information was located.

Germ Cell Mutagenicity

No information was located.

Interactive Effects

No information was located.

No information was located for: STOT (Specific Target Organ Toxicity) - Single Exposure, STOT (Specific Target Organ Toxicity) - Repeated Exposure, Respiratory and/or Skin Sensitization, Development of Offspring, Sexual Function and Fertility, Effects on or via Lactation, Germ Cell Mutagenicity, Interactive Effects

SECTION 12. ECOLOGICAL INFORMATION

This section is not required by WHMIS.

SECTION 13. DISPOSAL CONSIDERATIONS**Disposal Methods**

Dispose of contents and container in accordance with local, regional, national and international regulations.

SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG regulations.

Special Precautions Not applicable

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

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SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations

This section is not required by WHMIS.

SECTION 16. OTHER INFORMATION

SDS Prepared By Lalema inc. Laboratory

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Disclaimer The information herein cannot be reproduced without our written authorization. It is based on experiments and is from sources we believe reliable. Since the use of this product is beyond our control, our only obligation shall be to replace any quantity of product which is proven defective. We cannot assume any risk or liability for results obtained, nor can we accept damages in excess of the purchase price of the product itself, which does not include labour or any consequential damages resulting from the use of this product. Determining the suitability of the product for any intended use shall be solely the responsibility of the user.

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