



# OdoBan- Lavender

## Safety Data Sheet

According to SOR/2015-17, Hazardous Products Regulations (HPR) (amended 2022)  
Issue date: 02/27/2026 Revision date: 02/27/2026 Version: 1.0

### SECTION 1 Identification

#### 1.1. GHS Product identifier

Product name : OdoBan- Lavender

#### 1.2. Other means of identification

Synonyms : 911159-G

#### 1.3. Recommended use of the chemical and restrictions on use

Recommended use : Disinfectant

#### 1.4. Supplier's details

Clean Control Corporation  
2-291 Main Street, Suite 233  
Wasauga Beach, Ontario, L9Z 0E8  
CA  
T 647-361-9616

#### 1.5. Emergency phone number

Emergency number : CHEMTREC: chemtrec@chemtrec.com  
CHEMTREC: 1-800-262-8200 (U.S.)  
CHEMTREC: 1-703-741-5500 (International)

### SECTION 2 Hazard identification

#### 2.1. Classification of the substance or mixture

##### Classification (GHS CA)

Skin corrosion/irritation, Category 2

Causes skin irritation.

Serious eye damage/eye irritation, Category 1

Causes serious eye damage.

#### 2.2. GHS label elements, including precautionary statements

##### GHS CA labelling

Hazard pictograms (GHS CA)

:



Signal word (GHS CA)

: Danger

Hazard statements (GHS CA)

: Causes skin irritation

Causes serious eye damage

Precautionary statements (GHS CA)

: Wash hands, forearms and face thoroughly after handling.

Wear eye protection, protective gloves.

IF ON SKIN: Wash with plenty of water.

Take off contaminated clothing and wash it before reuse.

If skin irritation occurs: Get medical advice or attention.

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

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a POISON CENTER or a doctor.

# OdoBan- Lavender

## Safety Data Sheet

According to SOR/2015-17, Hazardous Products Regulations (HPR) (amended 2022)

Supplementary information : Exempt - Registered product - (DIN 02426528).

This product is not subject to the Hazardous Products Act (HPA) Part II (Hazardous Products) as per paragraph 12(j); Schedule 1 (Non-Application of Part II).

This restriction states that Part II does not apply in respect of the sale or importation of anything listed in Schedule 1 which includes any pest control product as defined in subsection 2(1) of the Pest Control Products Act, any explosive as defined in section 2 of the Explosives Act, any cosmetic, device, drug or food, as defined in section 2 of the Food and Drugs Act, any consumer product as defined in section 2 of the Canada Consumer Product Safety Act and any wood or product made of wood.

### 2.3. Other hazards which do not result in classification

No additional information available

## SECTION 3 Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	%
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	Benzyl-C12-16-alkyldimethylammonium chloride / Quaternary ammonium compounds, benzylalkyl(C12-16)dimethyl, chlorides / Alkyl(C12-16)dimethylbenzylammonium chloride / Quaternary ammonium compounds, benzyl C12-16 (even numbered)-alkyldimethyl chlorides / Alkyl(C12-16)(benzyl)(dimethyl)ammonium chloride	CAS-No.: 68424-85-1	2
Isopropyl alcohol	propan-2-ol; isopropyl alcohol; isopropanol 2-Hydroxypropane / 2-Propyl alcohol / 2-Propanol / Isopropanol / Propan-2-ol / ISOPROPYL ALCOHOL / Propanol, 2- / Isopropylic alcohol	CAS-No.: 67-63-0	1.95

Comments : All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.  
CANADA GHS: The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with the amended HPR as of December 2022.

## SECTION 4 First-aid measures

### 4.1. Description of necessary first-aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. If you feel unwell, seek medical advice.

# OdoBan- Lavender

## Safety Data Sheet

According to SOR/2015-17, Hazardous Products Regulations (HPR) (amended 2022)

First-aid measures after skin contact	: IF ON SKIN: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice or attention.
First-aid measures after eye contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor.
First-aid measures after ingestion	: Do not induce vomiting. If vomiting occurs have person lean forward. Never give anything by mouth to an unconscious person. Call a poison center or a doctor if you feel unwell.
First-aid measures general	: If you feel unwell, seek medical advice (show the label where possible). Medical personnel should be made aware of substance(s) involved and take measures for self protection. Show this safety data sheet to the doctor in attendance. Avoid contact with skin and eyes. Keep out of the reach of children.

### 4.2. Most important symptoms/effects, acute and delayed

Symptoms/effects after inhalation	: Prolonged inhalation may be harmful.
Symptoms/effects after skin contact	: Causes skin irritation. Symptoms may include redness, edema, drying, defatting and cracking of the skin.
Symptoms/effects after eye contact	: Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
Symptoms/effects after ingestion	: May cause stomach distress, nausea or vomiting.

### 4.3. Indication of immediate medical attention and special treatment needed, if necessary

Other medical advice or treatment	: Symptoms may be delayed. Treat symptomatically.
-----------------------------------	---

## SECTION 5 Fire-fighting measures

### 5.1. Suitable extinguishing media

Suitable extinguishing media	: Water fog. Foam. Dry chemical powder. Carbon dioxide.
Unsuitable extinguishing media	: Do not use a water jet since it may cause the fire to spread.

### 5.2. Specific hazards arising from the chemical

Fire hazard	: During fire, gases hazardous to health may be formed. In case of fire or explosion do not breathe fumes.
Explosion hazard	: No direct explosion hazard.
Hazardous decomposition products in case of fire	: May include and are not limited to: Oxides of carbon. Nitrogen oxides. hydrogen chloride.

### 5.3. Special protective actions for fire-fighters

Firefighting instructions	: In case of fire: stop leak if safe to do so. Do not enter fire area without proper protective equipment, including respiratory protection. Move containers from fire area if it can be done without personal risk.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6 Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures	: In the event of a significant spillage : Notify authorities if product enters sewers or public waters. Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.
------------------	--

Environmental precautions	: Avoid release to the environment.
---------------------------	-------------------------------------

### 6.2. Methods and materials for containment and cleaning up

For containment	: Stop leaks if it can be done without personal risk. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
-----------------	--

# OdoBan- Lavender

## Safety Data Sheet

According to SOR/2015-17, Hazardous Products Regulations (HPR) (amended 2022)

Methods for cleaning up	: Soak up with inert absorbent material (for example sand, sawdust, a universal binder, silica gel). Take up mechanically (sweeping, shovelling) and collect in suitable container for disposal. Clean contaminated surfaces with an excess of water.
Other information	: This material and its container must be disposed of in a safe way, and as per local legislation.

For further information refer to section 13

## SECTION 7 Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling	: Avoid contact with skin and eyes. Wear personal protective equipment. Avoid breathing vapours, mist, fume. Do not taste or swallow. Ensure good ventilation of the work station. Handle and open container with care.
Hygiene measures	: Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Take off contaminated clothing and wash it before reuse.
Additional hazards when processed	: Not expected to present a significant hazard under anticipated conditions of normal use.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	: Keep out of reach of children. Store tightly closed in a dry, cool and well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).
Packaging materials	: Always store product in container of same material as original container.

## SECTION 8 Exposure controls/personal protection

### 8.1. Control parameters

Isopropyl alcohol (67-63-0)	
<b>Canada (Alberta) - Occupational Exposure Limits</b>	
OEL TWA	492 mg/m <sup>3</sup>
	200 ppm
OEL STEL	984 mg/m <sup>3</sup>
	400 ppm
Regulatory reference	Alberta Regulation 191/2021
<b>Canada (Quebec) - Occupational Exposure Limits</b>	
VECD (OEL STEV)	400 ppm
VEMP (OEL TWA EV)	200 ppm
Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety
<b>Canada (British Columbia) - Occupational Exposure Limits</b>	
OEL TWA	200 ppm
OEL STEL	400 ppm
Regulatory reference	OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC)
<b>Canada (Manitoba) - Occupational Exposure Limits</b>	
OEL TWA	491 mg/m <sup>3</sup>
	200 ppm
OEL STEL	984 mg/m <sup>3</sup>

# OdoBan- Lavender

## Safety Data Sheet

According to SOR/2015-17, Hazardous Products Regulations (HPR) (amended 2022)

<b>Isopropyl alcohol (67-63-0)</b>	
	400 ppm
Notations and remarks	TLV® Basis: Eye & URT irr; CNS repair. Notations: A4 (Not classifiable as a Human Carcinogen); BEI
Regulatory reference	ACGIH 2025
<b>Canada (New Brunswick) - Occupational Exposure Limits</b>	
OEL TWA	200 ppm
OEL STEL	400 ppm
Notations and remarks	Eye & URT irr; CNS impair
<b>Canada (Newfoundland and Labrador) - Occupational Exposure Limits</b>	
OEL TWA	491 mg/m <sup>3</sup>
	200 ppm
OEL STEL	984 mg/m <sup>3</sup>
	400 ppm
Notations and remarks	TLV® Basis: Eye & URT irr; CNS repair. Notations: A4 (Not classifiable as a Human Carcinogen); BEI
Regulatory reference	ACGIH 2025
<b>Canada (Nova Scotia) - Occupational Exposure Limits</b>	
OEL TWA	491 mg/m <sup>3</sup>
	200 ppm
OEL STEL	984 mg/m <sup>3</sup>
	400 ppm
Notations and remarks	TLV® Basis: Eye & URT irr; CNS repair. Notations: A4 (Not classifiable as a Human Carcinogen); BEI
Regulatory reference	ACGIH 2025
<b>Canada (Nunavut) - Occupational Exposure Limits</b>	
OEL TWA	200 ppm
OEL STEL	400 ppm
Regulatory reference	Occupational Health and Safety Regulations, Nu Reg 003-2016 (Amendment R-044-2021)
<b>Canada (Northwest Territories) - Occupational Exposure Limits</b>	
OEL TWA	200 ppm
OEL STEL	400 ppm
Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-090-2024)
<b>Canada (Ontario) - Occupational Exposure Limits</b>	
OEL TWAEV	200 ppm
	400 ppm
Regulatory reference	Occupational Health and Safety Act, R.S.O. 1990, c. O.1 - R.R.O. 1990, Reg. 833: Control of exposure to biological or chemical agents

# OdoBan- Lavender

## Safety Data Sheet

According to SOR/2015-17, Hazardous Products Regulations (HPR) (amended 2022)

<b>Isopropyl alcohol (67-63-0)</b>	
<b>Canada (Prince Edward Island) - Occupational Exposure Limits</b>	
OEL TWA	491 mg/m <sup>3</sup>
	200 ppm
OEL STEL	984 mg/m <sup>3</sup>
	400 ppm
Notations and remarks	TLV® Basis: Eye & URT irr; CNS repair. Notations: A4 (Not classifiable as a Human Carcinogen); BEI
Regulatory reference	ACGIH 2025
<b>Canada (Saskatchewan) - Occupational Exposure Limits</b>	
OEL TWA	200 ppm
OEL STEL	400 ppm
Regulatory reference	The Occupational Health and Safety Regulations, 2020. Chapter S-15.1 Reg 10
<b>Canada (Yukon) - Occupational Exposure Limits</b>	
OEL TWA	980 mg/m <sup>3</sup>
	400 ppm
OEL STEL	1225 mg/m <sup>3</sup>
	500 ppm

### 8.2. Appropriate engineering controls

- Appropriate engineering controls : Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.
- Environmental exposure controls : Avoid release to the environment.

### 8.3. Individual protection measures, such as personal protective equipment (PPE)

<b>Hand protection:</b>
Wear suitable gloves resistant to chemical penetration. Confirm with a reputable supplier first.
<b>Eye protection:</b>
Wear safety glasses with side shields (or goggles).
<b>Skin and body protection:</b>
Wear suitable protective clothing. As required by employer code.
<b>Respiratory protection:</b>
Where exposure guideline levels may be exceeded, use an approved NIOSH respirator. Respirator should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134), CAN/CSA-Z94.4 and ANSI's standard for respiratory protection (Z88.2).

# OdoBan- Lavender

## Safety Data Sheet

According to SOR/2015-17, Hazardous Products Regulations (HPR) (amended 2022)

### SECTION 9 Physical and chemical properties

#### 9.1. Basic physical and chemical properties

Physical state	: Liquid
Appearance	: Clear.
Colour	: Pale yellow
Odour	: Floral, Woody
Odour threshold	: No data available
pH	: 6 – 8
Relative evaporation rate (butylacetate=1)	: No data available
Relative evaporation rate (ether=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: > 35 °C (> 95 °F)
Flash point	: > 93.3 °C (> 200.0 °F)
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20°C	: No data available
Relative density	: 0.99 – 1 (@ 25°C)
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Explosive properties	: Not explosive.
Oxidising properties	: Not oxidising.
Explosive limits	: No data available
Particle characteristics	: No data available

#### 9.2. Data relevant with regard to physical hazard classes (supplemental)

VOC content	: 2.24 %
-------------	----------

### SECTION 10 Stability and reactivity

Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: Keep away from heat and direct sunlight. Do not mix with other chemicals. Keep at temperature not exceeding the flash point.
Incompatible materials	: Strong oxidizing agents.
Hazardous decomposition products	: May include and are not limited to: Oxides of carbon. Nitrogen oxides. hydrogen chloride.

### SECTION 11 Toxicological information

#### 11.1. Likely routes of exposure

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

OdoBan- Lavender	
Unknown acute toxicity (GHS CA)	1.95% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral) 3.95% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal) 2% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Vapours))

# OdoBan- Lavender

## Safety Data Sheet

According to SOR/2015-17, Hazardous Products Regulations (HPR) (amended 2022)

<b>Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides (68424-85-1)</b>	
LD50 oral rat	358 mg/kg (Source: ECHA)
LD50 dermal rabbit	3412.5 mg/kg bodyweight Animal: rabbit, Guideline: EPA OPPTS 870.1200 (Acute Dermal Toxicity)
ATE CA (oral)	358 mg/kg bodyweight
ATE CA (Dermal)	3412.5 mg/kg bodyweight

<b>Isopropyl alcohol (67-63-0)</b>	
LC50 Inhalation - Rat [ppm]	> 10000 ppm (Exposure time: 6 h Source: ECHA_API)

Skin corrosion/irritation	: Causes skin irritation. pH: 6 – 8: FIFRA CATEGORY: TOX III: Moderate Irritant @ 72 hours: Moderate erythema
Serious eye damage/irritation	: Causes serious eye damage. pH: 6 – 8: FIFRA CATEGORY: I: Corrosive, corneal opacity not reversible within 7 days
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified

<b>Isopropyl alcohol (67-63-0)</b>	
IARC group	3 - Not classifiable

Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified

<b>Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides (68424-85-1)</b>	
NOAEL (subchronic, oral, animal/male, 90 days)	50 mg/kg bodyweight Animal: dog, Animal sex: male, Guideline: OECD Guideline 409 (Repeated Dose 90-Day Oral Toxicity Study in Non-Rodents)
NOAEL (subchronic, oral, animal/female, 90 days)	45 mg/kg bodyweight Animal: dog, Animal sex: female, Guideline: OECD Guideline 409 (Repeated Dose 90-Day Oral Toxicity Study in Non-Rodents)

Aspiration hazard	: Not classified
Likely routes of exposure	: Skin and eyes contact. Ingestion. Inhalation.
Symptoms/effects after inhalation	: Prolonged inhalation may be harmful.
Symptoms/effects after skin contact	: Causes skin irritation. Symptoms may include redness, edema, drying, defatting and cracking of the skin.
Symptoms/effects after eye contact	: Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
Symptoms/effects after ingestion	: May cause stomach distress, nausea or vomiting.

## SECTION 12 Ecological information

### 12.1. Toxicity

Ecology - general	: See below for route-specific details.
Hazardous to the aquatic environment, short-term (acute)	: Not classified.
Hazardous to the aquatic environment, long-term (chronic)	: Not classified.

<b>Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides (68424-85-1)</b>	
LC50 - Fish [1]	0.515 mg/l Test organisms (species): Lepomis macrochirus
EC50 - Crustacea [1]	0.016 mg/l Test organisms (species): Daphnia magna

# OdoBan- Lavender

## Safety Data Sheet

According to SOR/2015-17, Hazardous Products Regulations (HPR) (amended 2022)

<b>Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides (68424-85-1)</b>	
EC50 96h - Algae [1]	0.01 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)
EC50 96h - Algae [2]	0.03 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)
<b>Isopropyl alcohol (67-63-0)</b>	
LC50 - Fish [1]	9640 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: IUCLID)
LC50 - Fish [2]	11130 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: IUCLID)
EC50 - Crustacea [1]	13299 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 72h - Algae [1]	> 1000 mg/l (Species: Desmodesmus subspicatus)
EC50 96h - Algae [1]	> 1000 mg/l (Species: Desmodesmus subspicatus)

### 12.2. Persistence and degradability

<b>OdoBan- Lavender</b>	
Persistence and degradability	Rapidly degradable
<b>Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides (68424-85-1)</b>	
Persistence and degradability	Rapidly degradable
<b>Isopropyl alcohol (67-63-0)</b>	
Persistence and degradability	Rapidly degradable

### 12.3. Bioaccumulative potential

<b>Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides (68424-85-1)</b>	
Partition coefficient n-octanol/water (Log Pow)	0.004 – 2.75 (at 20 °C)
<b>Isopropyl alcohol (67-63-0)</b>	
Partition coefficient n-octanol/water (Log Pow)	0.05 (at 25 °C)

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Ozone	: Not classified
Fluorinated greenhouse gases	: No

## SECTION 13 Disposal considerations

Waste treatment methods	: Dispose of the material collected according to regulations.
Sewage disposal recommendations	: Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	: Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling, disposal or collection.

# OdoBan- Lavender

## Safety Data Sheet

According to SOR/2015-17, Hazardous Products Regulations (HPR) (amended 2022)

### SECTION 14 Transport information

In accordance with TDG

	TDG
<b>14.1. UN Number</b>	Not regulated
<b>14.2. UN Proper Shipping Name</b>	Not regulated
<b>14.3. Transport hazard class(es)</b>	Not regulated
<b>14.4. Packing group, if applicable</b>	Not regulated
<b>14.5. Environmental hazards</b>	Not regulated
No supplementary information available	

#### 14.6. Special precautions for user

TDG

Not regulated

#### 14.7. Transport in bulk according to Annex II of MARPOL 73/78<sup>9</sup> and the IBC Code<sup>10</sup>

Not applicable

### SECTION 15 Regulatory information

All components of this product are present on DSL; Exempt - Registered product - (DIN 02426528)

### SECTION 16 Other Information

Issue date : 02/27/2026

Revision date : 02/27/2026

Other information : For an updated SDS, please contact the supplier or manufacturer listed on the first page of the document.

The information in the safety data sheet was written by Dell Tech Laboratories Ltd. ([www.delltech.com](http://www.delltech.com)) based on the best knowledge and experience currently available. Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.