# OdoBan- Original Eucalyptus

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- Original Eucalyptus

### 1.2. Other means of identification

Synonyms : 911059-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 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.

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.

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.

| | | |
|---|---|---|
| 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)** | |
|---|---|
| **Canada (Alberta) - Occupational Exposure Limits** | |
| OEL TWA | 492 mg/m³ |
| | 200 ppm |
| OEL STEL | 984 mg/m³ |
| | 400 ppm |
| Regulatory reference | Alberta Regulation 191/2021 |
| **Canada (Quebec) - Occupational Exposure Limits** | |
| VECD (OEL STEV) | 400 ppm |
| VEMP (OEL TWAEV) | 200 ppm |
| Regulatory reference | S-2.1, r. 13 - Regulation respecting occupational health and safety |
| **Canada (British Columbia) - Occupational Exposure Limits** | |
| OEL TWA | 200 ppm |
| OEL STEL | 400 ppm |
| Regulatory reference | OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC) |
| **Canada (Manitoba) - Occupational Exposure Limits** | |
| OEL TWA | 491 mg/m³ |
| | 200 ppm |
| OEL STEL | 984 mg/m³ |

| **Isopropyl alcohol (67-63-0)** | |
|---|---|
| | 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 |
| **Canada (New Brunswick) - Occupational Exposure Limits** | |
| OEL TWA | 200 ppm |
| OEL STEL | 400 ppm |
| Notations and remarks | Eye & URT irr; CNS impair |
| **Canada (Newfoundland and Labrador) - Occupational Exposure Limits** | |
| OEL TWA | 491 mg/m³ |
| | 200 ppm |
| OEL STEL | 984 mg/m³ |
| | 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 |
| **Canada (Nova Scotia) - Occupational Exposure Limits** | |
| OEL TWA | 491 mg/m³ |
| | 200 ppm |
| OEL STEL | 984 mg/m³ |
| | 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 |
| **Canada (Nunavut) - Occupational Exposure Limits** | |
| OEL TWA | 200 ppm |
| OEL STEL | 400 ppm |
| Regulatory reference | Occupational Health and Safety Regulations, Nu Reg 003-2016 (Amendment R-044-2021) |
| **Canada (Northwest Territories) - Occupational Exposure Limits** | |
| OEL TWA | 200 ppm |
| OEL STEL | 400 ppm |
| Regulatory reference | Occupation Health and Safety Regulations R-039-2015 (R-090-2024) |
| **Canada (Ontario) - Occupational Exposure Limits** | |
| 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 |

| Isopropyl alcohol (67-63-0) | |
|---|---|
| **Canada (Prince Edward Island) - Occupational Exposure Limits** | |
| OEL TWA | 491 mg/m³ |
| | 200 ppm |
| OEL STEL | 984 mg/m³ |
| | 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 |
| **Canada (Saskatchewan) - Occupational Exposure Limits** | |
| OEL TWA | 200 ppm |
| OEL STEL | 400 ppm |
| Regulatory reference | The Occupational Health and Safety Regulations, 2020. Chapter S-15.1 Reg 10 |
| **Canada (Yukon) - Occupational Exposure Limits** | |
| OEL TWA | 980 mg/m³ |
| | 400 ppm |
| OEL STEL | 1225 mg/m³ |
| | 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)

| **Hand protection:** |
|---|
| Wear suitable gloves resistant to chemical penetration. Confirm with a reputable supplier first. |

| **Eye protection:** |
|---|
| Wear safety glasses with side shields (or goggles). |

| **Skin and body protection:** |
|---|
| Wear suitable protective clothing. As required by employer code. |

| **Respiratory protection:** |
|---|
| Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.<br>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). |

## SECTION 9 Physical and chemical properties

### 9.1. Basic physical and chemical properties

| | | |
|---|---|---|
| Physical state | : | Liquid |
| Appearance | : | Clear. |
| Colour | : | Pale yellow |
| Odour | : | Floral |
| 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- Original Eucalyptus** | |
|---|---|
| Unknown acute toxicity (GHS CA) | 1.95% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral)<br>3.95% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)<br>2% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Vapours)) |

| Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides (68424-85-1) | |
|---|---|
| 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 |

| Isopropyl alcohol (67-63-0) | |
|---|---|
| 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

| Isopropyl alcohol (67-63-0) | |
|---|---|
| IARC group | 3 - Not classifiable |

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

| Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides (68424-85-1) | |
|---|---|
| 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.

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

| Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides (68424-85-1) | |
|---|---|
| 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) |

| Isopropyl alcohol (67-63-0) | |
|---|---|
| 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

| OdoBan- Original Eucalyptus | |
|---|---|
| Persistence and degradability | Rapidly degradable |

| Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides (68424-85-1) | |
|---|---|
| Persistence and degradability | Rapidly degradable |

| Isopropyl alcohol (67-63-0) | |
|---|---|
| Persistence and degradability | Rapidly degradable |

### 12.3. Bioaccumulative potential

| Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides (68424-85-1) | |
|---|---|
| Partition coefficient n-octanol/water (Log Pow) | 0.004 – 2.75 (at 20 °C) |

| Isopropyl alcohol (67-63-0) | |
|---|---|
| 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.

## SECTION 14 Transport information

**In accordance with TDG**

| TDG |
|---|
| **14.1. UN Number** |
| Not regulated |
| **14.2. UN Proper Shipping Name** |
| Not regulated |
| **14.3. Transport hazard class(es)** |
| Not regulated |
| **14.4. Packing group, if applicable** |
| Not regulated |
| **14.5. Environmental hazards** |
| 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[9] and the IBC Code[10]

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.

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