

# SAFETY DATA SHEET

## OSTER SPRAY DISINFECTANT 76300-102\_20N16\_12CT

Version 3.0

Revision Date 02/12/2018

Print Date 09/01/2021

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Material name : OSTER SPRAY DISINFECTANT 76300-102\_20N16\_12CT

EPA ID Number: 33176-5-64914

Material number : 000000000001025150

#### Manufacturer or supplier's details

Company :

Address :

Telephone :

#### Emergency telephone numbers

For SDS Information :

For a Medical Emergency :

For a Transportation  
Emergency :

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

Recommended use : Disinfectant

### SECTION 2. HAZARDS IDENTIFICATION

#### Emergency Overview

|            |                                    |
|------------|------------------------------------|
| Appearance | Aerosol containing a liquefied gas |
| Colour     | colourless, light yellow           |
| Odour      | pleasant                           |

#### GHS Classification

Flammable aerosols : Category 2  
Gases under pressure : Liquefied gas  
Eye irritation : Category 2A

#### GHS label elements

Hazard pictograms :



Signal word : Warning

Hazard statements : H223 Flammable aerosol.  
H280 Contains gas under pressure; may explode if heated.  
H319 Causes serious eye irritation.

Precautionary statements : **Prevention:**  
P210 Keep away from heat/sparks/open flames/hot surfaces.

# SAFETY DATA SHEET

## OSTER SPRAY DISINFECTANT 76300-102\_20N16\_12CT

Version 3.0

Revision Date 02/12/2018

Print Date 09/01/2021

No smoking.  
P211 Do not spray on an open flame or other ignition source.  
P251 Pressurized container: Do not pierce or burn, even after use.  
P264 Wash skin thoroughly after handling.  
P280 Wear eye protection/ face protection.  
**Response:**  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337 + P313 If eye irritation persists: Get medical advice/ attention.  
**Storage:**  
P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F.  
P403 Store in a well-ventilated place.  
**Disposal:**  
P501 Dispose of contents/container in accordance with local regulation.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

#### Hazardous components

| Chemical name | CAS-No.  | Concentration [%] |
|---------------|----------|-------------------|
| ethanol       | 64-17-5  | >= 30 - < 50      |
| butane        | 106-97-8 | >= 10 - < 20      |
| propane       | 74-98-6  | >= 1 - < 5        |
| propan-2-ol   | 67-63-0  | >= 1 - < 5        |

The exact percentages of disclosed substances are withheld as trade secrets.

### SECTION 4. FIRST AID MEASURES

General advice : Move out of dangerous area.  
Show this safety data sheet to the doctor in attendance.  
Do not leave the victim unattended.

If inhaled : If unconscious, place in recovery position and seek medical advice.  
If symptoms persist, call a physician.

In case of skin contact : If skin irritation persists, call a physician.  
Wash off immediately with plenty of water for at least 15 minutes.  
Wash contaminated clothing before reuse.  
Remove contaminated clothing and shoes.

In case of eye contact : Rinse immediately with plenty of water for at least 15 minutes.  
If eye irritation persists, consult a specialist.  
Remove contact lenses.  
Protect unharmed eye.  
Keep eye wide open while rinsing.

# SAFETY DATA SHEET

## OSTER SPRAY DISINFECTANT 76300-102\_20N16\_12CT

Version 3.0

Revision Date 02/12/2018

Print Date 09/01/2021

- If swallowed : Keep respiratory tract clear.  
Never give anything by mouth to an unconscious person.  
If symptoms persist, call a physician.  
DO NOT induce vomiting unless directed to do so by a physician or poison control center.  
Take victim immediately to hospital.
- Most important symptoms and effects, both acute and delayed : Effects are immediate and delayed.  
Symptoms may include irritation, redness, pain, and rash.  
Causes serious eye irritation.  
Review section 2 of SDS to see all potential hazards.
- Notes to physician : Treat symptomatically. Symptoms may be delayed.

---

### SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Water spray jet  
Carbon dioxide (CO<sub>2</sub>)  
Alcohol-resistant foam  
Dry chemical
- Unsuitable extinguishing media : High volume water jet
- Hazardous combustion products : Carbon dioxide (CO<sub>2</sub>)  
Carbon monoxide  
Smoke
- Specific extinguishing methods : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Further information : For safety reasons in case of fire, cans should be stored separately in closed containments.  
Use a water spray to cool fully closed containers.
- Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.

---

### SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Ensure adequate ventilation.  
Remove all sources of ignition.  
Evacuate personnel to safe areas.  
Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.
- Environmental precautions : Prevent product from entering drains.  
Prevent further leakage or spillage if safe to do so.  
If the product contaminates rivers and lakes or drains inform respective authorities.
- Methods and materials for containment and cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).  
Sweep up or vacuum up spillage and collect in suitable container for disposal.

# SAFETY DATA SHEET

## OSTER SPRAY DISINFECTANT 76300-102\_20N16\_12CT

Version 3.0

Revision Date 02/12/2018

Print Date 09/01/2021

### SECTION 7. HANDLING AND STORAGE

- Advice on safe handling : Avoid exposure - obtain special instructions before use.  
 Avoid contact with skin and eyes.  
 For personal protection see section 8.  
 Do not breathe vapours or spray mist.  
 Take precautionary measures against static discharges.  
 Provide sufficient air exchange and/or exhaust in work rooms.  
 Dispose of rinse water in accordance with local and national regulations.  
 Always replace cap after use.
- Conditions for safe storage : BEWARE: Aerosol is pressurized. Keep away from direct sun exposure and temperatures over 50 °C. Do not open by force or throw into fire even after use. Do not spray on flames or red-hot objects.  
 No smoking.  
 Observe label precautions.  
 Keep in a dry, cool and well-ventilated place.  
 Electrical installations / working materials must comply with the technological safety standards.
- Materials to avoid : Oxidizing agents

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Components with workplace control parameters

| Components | CAS-No. | Value type (Form of exposure) | Control parameters / Permissible concentration | Basis     |
|------------|---------|-------------------------------|--|-----------|
| ethanol    | 64-17-5 | TWA                           | 1,000 ppm                                      | ACGIH     |
|            |         | TWA                           | 1,000 ppm<br>1,900 mg/m <sup>3</sup>           | NIOSH REL |
|            |         | TWA                           | 1,000 ppm<br>1,900 mg/m <sup>3</sup>           | OSHA Z-1  |
|            |         | TWA                           | 1,000 ppm<br>1,900 mg/m <sup>3</sup>           | OSHA P0   |
|            |         | STEL                          | 1,000 ppm                                      | ACGIH     |
|            |         | PEL                           | 1,000 ppm<br>1,900 mg/m <sup>3</sup>           | CAL PEL   |
|            |         | butane                        | 106-97-8                                       | TWA       |
| butane     |         | TWA                           | 800 ppm<br>1,900 mg/m <sup>3</sup>             | OSHA P0   |
|            |         | PEL                           | 800 ppm<br>1,900 mg/m <sup>3</sup>             | CAL PEL   |
|            |         | propane                       | 74-98-6  | TWA       |
| propane    |         | TWA                           | 1,000 ppm<br>1,800 mg/m <sup>3</sup>           | NIOSH REL |
|            |         | TWA                           | 1,000 ppm<br>1,800 mg/m <sup>3</sup>           | OSHA Z-1  |
|            |         | TWA                           | 1,000 ppm                                      | OSHA P0   |

# SAFETY DATA SHEET

## OSTER SPRAY DISINFECTANT 76300-102\_20N16\_12CT

Version 3.0

Revision Date 02/12/2018

Print Date 09/01/2021

|             |         |      |                                      |           |
|-------------|---------|------|--------------------------------------|-----------|
|             |         |      | 1,800 mg/m <sup>3</sup>              |           |
|             |         | PEL  | 1,000 ppm<br>1,800 mg/m <sup>3</sup> | CAL PEL   |
| propan-2-ol | 67-63-0 | TWA  | 200 ppm                              | ACGIH     |
|             |         | STEL | 400 ppm                              | ACGIH     |
|             |         | TWA  | 400 ppm<br>980 mg/m <sup>3</sup>     | NIOSH REL |
|             |         | ST   | 500 ppm<br>1,225 mg/m <sup>3</sup>   | NIOSH REL |
|             |         | TWA  | 400 ppm<br>980 mg/m <sup>3</sup>     | OSHA Z-1  |
|             |         | TWA  | 400 ppm<br>980 mg/m <sup>3</sup>     | OSHA P0   |
|             |         | STEL | 500 ppm<br>1,225 mg/m <sup>3</sup>   | OSHA P0   |
|             |         | PEL  | 400 ppm<br>980 mg/m <sup>3</sup>     | CAL PEL   |
|             |         | STEL | 500 ppm<br>1,225 mg/m <sup>3</sup>   | CAL PEL   |

### Biological occupational exposure limits

| Component   | CAS-No. | Control parameters | Biological specimen | Sampling time                   | Permissible concentration | Basis     |
|-------------|---------|--------------------|---------------------|---------------------------------|---------------------------|-----------|
| PROPAN-2-OL | 67-63-0 | Acetone            | Urine               | End of shift at end of workweek | 40 mg/l                   | ACGIH BEI |

**Engineering measures** : effective ventilation in all processing areas

### Personal protective equipment

Respiratory protection : Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.

Hand protection

Material

Remarks

: Protective gloves

: The suitability for a specific workplace should be discussed with the producers of the protective gloves.

Eye protection

: Safety glasses

Ensure that eyewash stations and safety showers are close to the workstation location.

Skin and body protection

: Impervious clothing

Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Hygiene measures

: Wash hands before breaks and at the end of workday.

When using do not eat, drink or smoke.

# SAFETY DATA SHEET

## OSTER SPRAY DISINFECTANT 76300-102\_20N16\_12CT

Version 3.0

Revision Date 02/12/2018

Print Date 09/01/2021

---

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

|  |                                      |
|--|--------------------------------------|
| Appearance                             | : Aerosol containing a liquefied gas |
| Colour                                 | : colourless, light yellow           |
| Odour                                  | : pleasant                           |
| Odour Threshold                        | : No data available                  |
| pH                                     | : 10 - 11                            |
| Melting point/freezing point           | : No data available                  |
| Boiling point                          | : No data available                  |
| Flash point                            | :<br>No data available               |
| Evaporation rate                       | : No data available                  |
| Flammability (solid, gas)              | : Flammable aerosol.                 |
| Upper explosion limit                  | : No data available                  |
| Lower explosion limit                  | : No data available                  |
| Vapour pressure                        | : No data available                  |
| Relative vapour density                | : No data available                  |
| Density                                | : 0.895 g/cm <sup>3</sup>            |
| Solubility(ies)                        |                                      |
| Water solubility                       | : soluble                            |
| Solubility in other solvents           | : not determined                     |
| Partition coefficient: n-octanol/water | : No data available                  |
| Auto-ignition temperature              | : not determined                     |
| Thermal decomposition                  | : No data available                  |
| Viscosity                              |                                      |
| Viscosity, kinematic                   | : No data available                  |
| Heat of combustion                     | : 24.20 kJ/g                         |

---

### SECTION 10. STABILITY AND REACTIVITY

|                                    |   |
|------------------------------------|---|
| Reactivity                         | : Stable  |
| Chemical stability                 | : Stable under normal conditions.   |
| Possibility of hazardous reactions | : Vapours may form explosive mixture with air.<br>No decomposition if stored and applied as directed. |
| Conditions to avoid                | : Extremes of temperature and direct sunlight.<br>Heat, flames and sparks.                            |

# SAFETY DATA SHEET

## OSTER SPRAY DISINFECTANT 76300-102\_20N16\_12CT

Version 3.0

Revision Date 02/12/2018

Print Date 09/01/2021

Incompatible materials : Oxidizing agents  
Reducing agents

Hazardous decomposition products : Carbon oxides

---

### SECTION 11. TOXICOLOGICAL INFORMATION

#### Potential Health Effects

Aggravated Medical Condition : None known.  
Symptoms of Overexposure : Effects are immediate and delayed.  
Symptoms may include irritation, redness, pain, and rash.

#### Carcinogenicity:

**IARC** Group 2A: Probably carcinogenic to humans  
sodium nitrite 7632-00-0

**ACGIH** Confirmed animal carcinogen with unknown relevance to humans  
ethanol 64-17-5

**OSHA** No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

**NTP** No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

#### Acute toxicity

##### Product:

Acute oral toxicity : Acute toxicity estimate : > 5,000 mg/kg  
Method: Calculation method

##### Components:

###### **ethanol:**

Acute oral toxicity : LD50 Oral Rat: 7,060 mg/kg

Acute inhalation toxicity : LC50 Rat: 124.7 mg/l  
Exposure time: 4 h  
Test atmosphere: vapour

###### **propan-2-ol:**

Acute oral toxicity : LD50 Oral Rat: 4,396 mg/kg  
Method: Calculation method

#### Skin corrosion/irritation

##### Product:

Remarks: Irritating to skin.

# SAFETY DATA SHEET

## OSTER SPRAY DISINFECTANT 76300-102\_20N16\_12CT

Version 3.0

Revision Date 02/12/2018

Print Date 09/01/2021

---

### Serious eye damage/eye irritation

**Product:**

Remarks: Irritating to eyes.

### Respiratory or skin sensitisation

No data available

### Germ cell mutagenicity

No data available

### Carcinogenicity

No data available

### Reproductive toxicity

No data available

### STOT - single exposure

No data available

### STOT - repeated exposure

No data available

### Aspiration toxicity

No data available

### Further information

**Product:**

Remarks: No data available

---

## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

No data available

### Persistence and degradability

No data available

### Bioaccumulative potential

**Product:**

Partition coefficient: n-octanol/water : Remarks: No data available

**Components:**

**ethanol :**

Partition coefficient: n-octanol/water : Remarks: No data available

**butane :**



# SAFETY DATA SHEET

## OSTER SPRAY DISINFECTANT 76300-102\_20N16\_12CT

Version 3.0

Revision Date 02/12/2018

Print Date 09/01/2021

Partition coefficient: n-octanol/water : Pow: 2.89

### Mobility in soil

No data available

### Other adverse effects

No data available

#### Product:

Regulation 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances

Remarks This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

Additional ecological information : No data available

---

## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal methods

Waste from residues : Dispose of in accordance with local regulations. Do not contaminate ponds, waterways or ditches with chemical or used container. The product should not be allowed to enter drains, water courses or the soil.

Contaminated packaging : Empty remaining contents. Dispose of as unused product. Do not re-use empty containers. Do not burn, or use a cutting torch on, the empty drum.

---

## SECTION 14. TRANSPORT INFORMATION

|  |
|--|
| Transportation Regulation: 49 CFR (USA):<br>UN1950, AEROSOLS, FLAMMABLE, 2.1, - Limited quantity |
|--|

|   |
|---|
| Transportation Regulation: IMDG (Vessel):<br>UN1950, AEROSOLS, FLAMMABLE, 2.1, - Limited quantity |
|---|

|  |
|--|
| Transportation Regulation: IATA (Cargo Air):<br>UN1950, AEROSOLS, FLAMMABLE, 2.1, - Limited quantity |
|--|

|  |
|--|
| Transportation Regulation: IATA (Passenger Air):<br>UN1950, AEROSOLS, FLAMMABLE, 2.1, - Limited quantity |
|--|

|  |
|--|
| Transportation Regulation: TDG (Canada):<br>UN1950, AEROSOLS, FLAMMABLE, 2.1, - Limited quantity |
|--|

# SAFETY DATA SHEET

## OSTER SPRAY DISINFECTANT 76300-102\_20N16\_12CT

Version 3.0

Revision Date 02/12/2018

Print Date 09/01/2021

The product as delivered to the customer conforms to packaging requirements for shipment by road under US Department of Transportation (DOT) regulations. Additional transportation classifications noted above are for reference only, and not a certification or warranty of the suitability of the packaging for shipment under these alternative transport regulations.

### SECTION 15. REGULATORY INFORMATION

This product is regulated under the United States Federal Insecticide, Fungicide and Rodenticide Act (FIFRA).

#### Pesticide Labeling Information Required Under U.S. FIFRA Regulations

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

**TSCA list** : No substances are subject to TSCA 12(b) export notification requirements.

No substances are subject to a Significant New Use Rule.

#### EPCRA - Emergency Planning and Community Right-to-Know Act

##### CERCLA Reportable Quantity

| Components     | CAS-No.   | Component RQ (lbs) | Calculated product RQ (lbs) |
|----------------|-----------|--------------------|-----------------------------|
| sodium nitrite | 7632-00-0 | 100                | *                           |

\*: Calculated RQ exceeds reasonably attainable upper limit.

##### SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

**SARA 311/312 Hazards** : Flammable (gases, aerosols, liquids, or solids)  
Gases under pressure  
Serious eye damage or eye irritation

**SARA 302** : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313** : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

##### California Prop. 65



WARNING: This product can expose you to chemicals including biphenyl-2-ol, which is/are known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

# SAFETY DATA SHEET

## OSTER SPRAY DISINFECTANT 76300-102\_20N16\_12CT

Version 3.0

Revision Date 02/12/2018

Print Date 09/01/2021

The components of this product are reported in the following inventories:

**DSL** All components of this product are on the Canadian DSL  
**TSCA** On TSCA Inventory

For information on the country notification status for other regions please contact the manufacturer's regulatory group.

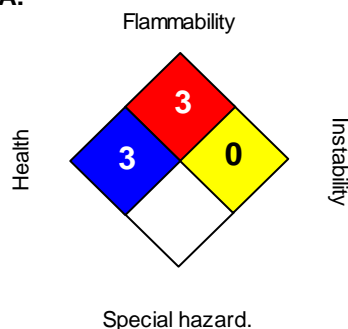
### Inventory Acronym and Validity Area Legend:

TSCA (USA), DSL (Canada), NDSL (Canada)

## SECTION 16. OTHER INFORMATION

### Further information

#### NFPA:



#### HMIS III:

|                        |          |
|------------------------|----------|
| <b>HEALTH</b>          | <b>3</b> |
| <b>FLAMMABILITY</b>    | <b>3</b> |
| <b>PHYSICAL HAZARD</b> | <b>2</b> |

0 = not significant, 1 = Slight,  
 2 = Moderate, 3 = High  
 4 = Extreme, \* = Chronic

### OSHA GHS Label Information:

Hazard pictograms :



Signal word :

**Warning:**

Hazard statements :

Flammable aerosol. Contains gas under pressure; may explode if heated. Causes serious eye irritation.

Precautionary statements :

**Prevention:** Keep away from heat/sparks/open flames/hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Wash skin thoroughly after handling. Wear eye protection/ face protection.

**Response:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/ attention.

**Storage:** Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store in a well-ventilated place.

**Disposal:** Dispose of contents/container in accordance with local regulation.

|                |            |
|----------------|------------|
| Version:       | 3.0        |
| Revision Date: | 02/12/2018 |

# SAFETY DATA SHEET

## OSTER SPRAY DISINFECTANT 76300-102\_20N16\_12CT

Version 3.0

Revision Date 02/12/2018

Print Date 09/01/2021

---

|             |            |
|-------------|------------|
| Print Date: | 09/01/2021 |
|-------------|------------|

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. Users should make their own investigations to determine the suitability and applicability of the information for their particular purposes. This SDS has been prepared by the Compliance Services organization supporting this manufacturer, supplier or distributor.