

# SAFETY DATA SHEET

## Ozium® AIR SANITIZER SPRAY COUNTRY FRESH

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: 04/10/2024  |
| 2.0     | 01/06/2025     | 600000001310 | Date of first issue: 10/03/2019 |

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### SECTION 1. IDENTIFICATION

Product name : AC OZIUM 3.5OZ COUNTRY FRESH 48/4

Product code : OZM-15

#### Manufacturer or supplier's details

Company name of supplier : OZIUM Holdings, LLC

Address : 5949 Sherry Lane, Suite 540, Dallas TX 75225

Email Address : EHS@niteoproducts.com

Telephone : 1-800-678-1910

Emergency telephone number : 1-800-424-9300 / 1-703-741-5970

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

Recommended use : SANITIZER  
EPA Reg. No. 51838-2

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### SECTION 2. HAZARDS IDENTIFICATION

#### GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Flammable aerosols : Category 2

Eye irritation : Category 2A

Skin sensitisation : Category 1

Specific target organ toxicity : Category 3 (Central nervous system)  
- single exposure

#### GHS label elements

Hazard pictograms :



Signal word : Warning

Hazard statements : Flammable aerosol.  
May cause an allergic skin reaction.  
Causes serious eye irritation.  
May cause drowsiness or dizziness.

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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.  
Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.  
Wash skin thoroughly after handling.  
Use only outdoors or in a well-ventilated area.  
Contaminated work clothing must not be allowed out of the workplace.  
Wear protective gloves/ eye protection/ face protection.

**Response:**

IF ON SKIN: Wash with plenty of soap and water.  
IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If skin irritation or rash occurs: Get medical advice/ attention.  
If eye irritation persists: Get medical advice/ attention.  
Wash contaminated clothing before reuse.

**Storage:**

Store in a well-ventilated place. Keep container tightly closed.  
Store locked up.  
Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F.

**Disposal:**

Dispose of contents/ container to an approved waste disposal plant.

**Other hazards**

None known.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

**Hazardous components**

| Chemical name      | CAS-No.  | Concentration (% w/w) |
|--------------------|----------|-----------------------|
| Isopropanol        | 67-63-0  | >= 30 - < 50          |
| 1,1-Difluoroethane | 75-37-6  | >= 5 - < 10           |
| Propylene glycol   | 57-55-6  | >= 1 - < 5            |
| Hexyl Cinnamal     | 101-86-0 | >= 0.1 - < 1          |

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

### SECTION 4. FIRST AID MEASURES

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- |   |   |
|---|---|
| General advice  | : Move out of dangerous area.<br>Show this safety data sheet to the doctor in attendance.<br>Do not leave the victim unattended.  |
| If inhaled  | : Consult a physician after significant exposure.<br>If unconscious, place in recovery position and seek medical advice.  |
| In case of skin contact                                     | : If on skin, rinse well with water.  |
| In case of eye contact                                      | : Immediately flush eye(s) with plenty of water.<br>Remove contact lenses.<br>Protect unharmed eye.<br>Keep eye wide open while rinsing.<br>If eye irritation persists, consult a specialist. |
| If swallowed  | : Keep respiratory tract clear.<br>Do not give milk or alcoholic beverages.<br>Never give anything by mouth to an unconscious person.<br>If symptoms persist, call a physician.               |
| Most important symptoms and effects, both acute and delayed | : May cause an allergic skin reaction.<br>Causes serious eye irritation.<br>May cause drowsiness or dizziness.  |
| Notes to physician  | : Treat symptomatically.  |

### SECTION 5. FIREFIGHTING MEASURES

- |   |   |
|---|---|
| Suitable extinguishing media                  | : Alcohol-resistant foam<br>Carbon dioxide (CO2)<br>Dry chemical  |
| Unsuitable extinguishing media                | : High volume water jet   |
| Specific hazards during fire-fighting         | : Do not allow run-off from fire fighting to enter drains or water courses.   |
| Hazardous combustion products                 | : Carbon oxides<br>Halogenated compounds  |
| Further information                           | : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.<br>Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.<br>For safety reasons in case of fire, cans should be stored separately in closed containments.<br>Use a water spray to cool fully closed containers. |
| Special protective equipment for firefighters | : Wear self-contained breathing apparatus for firefighting if necessary.  |

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### SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.  
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.

### SECTION 7. HANDLING AND STORAGE

- Advice on protection against fire and explosion : Do not spray on a naked flame or any incandescent material.  
Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours).  
Keep away from open flames, hot surfaces and sources of ignition.
- Advice on safe handling : Do not breathe vapours/dust.  
Avoid exposure - obtain special instructions before use.  
Avoid contact with skin and eyes.  
For personal protection see section 8.  
Smoking, eating and drinking should be prohibited in the application area.  
Take precautionary measures against static discharges.  
Provide sufficient air exchange and/or exhaust in work rooms.  
Open drum carefully as content may be under pressure.  
Dispose of rinse water in accordance with local and national regulations.  
Persons susceptible to skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.
- 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.  
Keep container tightly closed in a dry and well-ventilated place.  
Containers which are opened must be carefully resealed and kept upright to prevent leakage.  
Observe label precautions.  
Electrical installations / working materials must comply with the technological safety standards.
- Further information on storage stability : No decomposition if stored and applied as directed.

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### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Components with workplace control parameters

| Components         | CAS-No. | Value type<br>(Form of exposure) | Control parameters / Permissible concentration | Basis     |
|--------------------|---------|----------------------------------|--|-----------|
| Isopropanol        | 67-63-0 | TWA                              | 200 ppm  | ACGIH     |
|                    |         | STEL                             | 400 ppm  | ACGIH     |
|                    |         | TWA                              | 400 ppm<br>980 mg/m3                           | NIOSH REL |
|                    |         | ST                               | 500 ppm<br>1,225 mg/m3                         | NIOSH REL |
|                    |         | TWA                              | 400 ppm<br>980 mg/m3                           | OSHA Z-1  |
|                    |         | TWA                              | 400 ppm<br>980 mg/m3                           | OSHA P0   |
|                    |         | STEL                             | 500 ppm<br>1,225 mg/m3                         | OSHA P0   |
| 1,1-Difluoroethane | 75-37-6 | TWA                              | 1,000 ppm                                      | US WEEL   |
| Propylene glycol   | 57-55-6 | TWA                              | 10 mg/m3                                       | US WEEL   |

#### Biological occupational exposure limits

| Components  | CAS-No. | Control parameters | Biological specimen | Sampling time                    | Permissible concentration | Basis     |
|-------------|---------|--------------------|---------------------|----------------------------------|---------------------------|-----------|
| Isopropanol | 67-63-0 | Acetone            | Urine               | End of shift at end of work-week | 40 mg/l                   | ACGIH BEI |

#### Personal protective equipment

##### Hand protection

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

Eye protection : Eye wash bottle with pure water  
Tightly fitting safety goggles  
Wear face-shield and protective suit for abnormal processing problems.

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 : When using do not eat or drink.  
When using do not smoke.  
Wash hands before breaks and at the end of workday.

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : aerosol

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|  |                               |
|--|-------------------------------|
| Colour   | : colourless                  |
| Odour  | : pleasant                    |
| Odour Threshold                                  | : not determined              |
| pH   | : not determined              |
| Melting point/freezing point                     | : not determined              |
| Boiling point/boiling range                      | : not determined              |
| Flash point                                      | : 32 °C<br>Method: closed cup |
| Evaporation rate                                 | : not determined              |
| Flammability (solid, gas)                        | : Flammable aerosol.          |
| Self-ignition                                    | : not determined              |
| Upper explosion limit / Upper flammability limit | : not determined              |
| Lower explosion limit / Lower flammability limit | : not determined              |
| Vapour pressure                                  | : not determined              |
| Density  | : not determined              |
| Solubility(ies)<br>Water solubility              | : completely miscible         |
| Partition coefficient: n-octanol/water           | : not determined              |
| Decomposition temperature                        | : not determined              |
| Viscosity<br>Viscosity, dynamic                  | : not determined              |
| Viscosity, kinematic                             | : not determined              |
| Molecular weight                                 | : No data available           |
| VOC % By Weight                                  | : 69.28 %                     |

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### SECTION 10. STABILITY AND REACTIVITY

|                    |   |
|--------------------|---|
| Reactivity         | : No decomposition if stored and applied as directed. |
| Chemical stability | : No decomposition if stored and applied as directed. |

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|                                    |   |   |
|------------------------------------|---|---|
| Possibility of hazardous reactions | : | No decomposition if stored and applied as directed.<br>Vapours may form explosive mixture with air. |
| Conditions to avoid                | : | Heat, flames and sparks.  |
| Incompatible materials             | : | Strong oxidizing agents   |
| Hazardous decomposition products   | : | Carbon oxides<br>Halogenated compounds  |

### SECTION 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

Inhalation  
Eye contact  
Skin contact  
Ingestion

#### Acute toxicity

Not classified based on available information.

#### Product:

|                           |   |  |
|---------------------------|---|--|
| Acute inhalation toxicity | : | Acute toxicity estimate: 119.05 mg/l<br>Exposure time: 4 h<br>Test atmosphere: dust/mist<br>Method: Calculation method |
|---------------------------|---|--|

#### Components:

##### Isopropanol:

|                           |   |  |
|---------------------------|---|--|
| Acute oral toxicity       | : | LD50 (Rat): 5.84 g/kg  |
| Acute inhalation toxicity | : | LC50 (Rat): 16000 ppm<br>Exposure time: 4 h<br>Test atmosphere: vapour |
| Acute dermal toxicity     | : | LD50 (Rabbit): 12,800 mg/kg  |

##### 1,1-Difluoroethane:

|                           |   |  |
|---------------------------|---|--|
| Acute inhalation toxicity | : | LC50 (Rat): 437500 ppm<br>Exposure time: 4 h<br>Test atmosphere: gas |
|---------------------------|---|--|

##### Propylene glycol:

|                       |   |                              |
|-----------------------|---|------------------------------|
| Acute oral toxicity   | : | LD50 (Rat): 21.0 - 33.7 g/kg |
| Acute dermal toxicity | : | LD50 (Rabbit): 28 g/kg       |

##### Hexyl Cinnamal:

|                     |   |                         |
|---------------------|---|-------------------------|
| Acute oral toxicity | : | LD50 (Rat): 3,100 mg/kg |
|---------------------|---|-------------------------|

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Acute dermal toxicity : LD50 (Rabbit): > 3,000 mg/kg

### **Skin corrosion/irritation**

Not classified based on available information.

#### **Product:**

Remarks: May cause skin irritation and/or dermatitis.

#### **Components:**

##### **Isopropanol:**

Result: Possibly irritating to skin

##### **Propylene glycol:**

Assessment: No skin irritation

Result: No skin irritation

##### **Hexyl Cinnamal:**

Result: Irritating to skin.

### **Serious eye damage/eye irritation**

Causes serious eye irritation.

#### **Product:**

Remarks: May cause irreversible eye damage.

#### **Components:**

##### **Isopropanol:**

Result: Irritating to eyes.

##### **Propylene glycol:**

Result: Possibly irritating to eyes

### **Respiratory or skin sensitisation**

#### **Skin sensitisation**

May cause an allergic skin reaction.

#### **Respiratory sensitisation**

Not classified based on available information.

#### **Product:**

Remarks: Causes sensitisation.

#### **Components:**

##### **Hexyl Cinnamal:**

Assessment: May cause sensitisation by skin contact.



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Remarks: May cause allergic skin reaction.

### Germ cell mutagenicity

Not classified based on available information.

### Components:

#### 1,1-Difluoroethane:

Genotoxicity in vitro : Test Type: Ames test  
Test system: Salmonella typhimurium  
Metabolic activation: with and without metabolic activation  
Result: negative

### Carcinogenicity

Not classified based on available information.

#### IARC

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

#### 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.

### Reproductive toxicity

Not classified based on available information.

### STOT - single exposure

May cause drowsiness or dizziness.

### Components:

#### Isopropanol:

Assessment: May cause drowsiness or dizziness.

### STOT - repeated exposure

Not classified based on available information.

### Aspiration toxicity

Not classified based on available information.

### Further information

### Product:

Remarks: Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

Concentrations substantially above the TLV value may cause narcotic effects.

Solvents may degrease the skin.

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### SECTION 12. ECOLOGICAL INFORMATION

#### Toxicity

Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.  
Harmful to aquatic life with long lasting effects.

### SECTION 13. DISPOSAL CONSIDERATIONS

#### Disposal methods

Waste from residues : The product should not be allowed to enter drains, water courses or the soil.  
Do not contaminate ponds, waterways or ditches with chemical or used container.  
Send to a licensed waste management company.

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

Dangerous goods descriptions (if indicated below) may not reflect quantity, end-use, or region-specific exceptions that can be applied. Consult shipping documents for descriptions that are specific to the shipment.

#### International Regulations

##### IATA-DGR

UN/ID No. : UN 1950  
Proper shipping name : Aerosols, flammable  
Class : 2.1  
Packing group : Not assigned by regulation  
Labels : 2.1  
Packing instruction (cargo aircraft) : 203  
Packing instruction (passenger aircraft) : 203

##### IMDG-Code

UN number : UN 1950  
Proper shipping name : AEROSOLS  
Class : 2.1  
Packing group : Not assigned by regulation  
Labels : 2.1  
EmS Code : F-D, S-U  
Marine pollutant : no

#### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

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### National Regulations

#### 49 CFR

UN/ID/NA number : UN 1950  
Proper shipping name : Aerosols

Class : 2.1  
Packing group : Not assigned by regulation  
Labels : 2.1  
ERG Code : 126  
Marine pollutant : no

### SECTION 15. REGULATORY INFORMATION

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

##### CERCLA Reportable Quantity

| Components        | CAS-No.   | Component RQ (lbs) | Calculated product RQ (lbs) |
|-------------------|-----------|--------------------|-----------------------------|
| Hydrochloric acid | 7647-01-0 | 5000               | *                           |

\*: Calculated RQ exceeds reasonably attainable upper limit.

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

| Components        | CAS-No.   | Component RQ (lbs) | Calculated product RQ (lbs) |
|-------------------|-----------|--------------------|-----------------------------|
| Hydrochloric acid | 7647-01-0 | 5000               | *                           |

\*: Calculated RQ exceeds reasonably attainable upper limit.

##### SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

**SARA 311/312 Hazards** : Flammable (gases, aerosols, liquids, or solids)  
Respiratory or skin sensitisation  
Serious eye damage or eye irritation  
Specific target organ toxicity (single or repeated exposure)

**SARA 313** : The following components are subject to reporting levels established by SARA Title III, Section 313:

Isopropanol      67-63-0      >= 30 - < 50 %

### International Regulations

Montreal Protocol : 1,1-Difluoroethane

### California Prop. 65

Proposition 65 warnings are not required for this product based on the results of a risk assessment.

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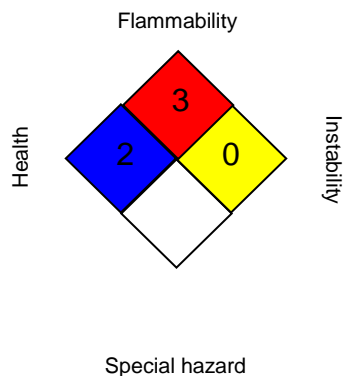
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### SECTION 16. OTHER INFORMATION

#### Further information

#### NFPA:



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The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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