



Spa Oxygen Refill

| | |
|---------------|--------------|
| Issue Date | : 20/09/2023 |
| Revision Date | : |
| Revision No | : 00 |

SAFETY DATA SHEET

Section 1. Identification

Product identifier Spa Oxygen Refill (7864)

Contains Linalool, 3-Buten-2-one, 3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-

Product Use Air Freshener

Supplier HOSPECO PTY LTD

Address 17 Elizabeth St. Wetherill Park NSW 2164

Telephone 1300 46 77 32

Emergency Number 1800 638 556

Section 2. Hazards identification

Classification of the substance or mixture

REGULATION (EC) No 1272/2008

| | |
|-----------------------------------|------------|
| Skin Corrosion/Irritation | Category 2 |
| Serious Eye Damage/Eye Irritation | Category 2 |
| Skin Sensitization | Category 1 |

Physical Hazards

None

2.1. Label Elements

**Signal Word****Warning****Hazard Statements**

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

H319 - Causes serious eye irritation

Contains Citral, Eugenol

Precautionary Statements - EU (§28, 1272/2008)

P261 - Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray

P264 - Wash face, hands and any exposed skin thoroughly after handling

P280 - Wear protective gloves/ eye protection/ face protection

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P302 + P352 - IF ON SKIN: Wash with plenty of soap and water

Precautionary Statements

P332 + P313 - If skin irritation occurs: Get medical advice/ attention

P362 - Take off contaminated clothing and wash before reuse

P264 - Wash face, hands and any exposed skin thoroughly after handling

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

P261 - Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray

P272 - Contaminated work clothing should not be allowed out of the workplace

P302 + P352 - IF ON SKIN: Wash with plenty of soap and water

P333 + P313 - If skin irritation or rash occurs: Get medical advice/ attention

P321 - Specific treatment (see supplemental first aid instructions on this label) P363 - Wash contaminated clothing before reuse

P273 - Avoid release to the environment

Other information

No information available

Section 3. Composition/information on ingredients

Substances Mixtures

| Chemical Name | EC-No | CAS-No | Weight % | EU - GHS Substance Classification | REACH No. |
|--|-----------|------------|----------|--|-------------------|
| 7-Octen-2-ol, 2,6-dimethyl- | 242-362-4 | 18479-58-8 | 14 | | 01-2119457274-37 |
| Linalool | 201-134-4 | 78-70-6 | 5.68 | Eye Irr. 2A (H319) Skin Irr. 2 (H315) Skin Sens. 1B (H317) | 01-2119474016-42 |
| Methyl benzoate | 202-259-7 | 93-58-3 | 4 | | No data available |
| Allyl (3-methylbutoxy)acetate | 266-803-5 | 67634-00-8 | 3 | ATO 4-SCI 2;H302-H315 | No data available |
| Lynalyl acetate (ex bois de rose, synthetic) | 204-116-4 | 115-95-7 | 2.62 | Skin Irr. Cat. 2 (H315) Eye Irr. Cat. 2 (H319) | No data available |
| 3,5,5-trimethylhexyl acetate | 261-245-9 | 58430-94-7 | 1.4 | | No data available |
| Cyclohexanol, 4-(1,1-dimethylethyl)-, acetate | 250-954-9 | 32210-23-4 | 1.2 | Aquatic Chronic 2 (H411) | No data available |
| | | | | | |
| 3-Buten-2-one, 3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)- | 204-846-3 | 127-51-5 | 1.05 | Skin Sens. 1 (H317) Aquatic Chronic 2 (H411) | No data available |
| 10-Undecanal | 203-973-1 | 112-45-8 | 0.6 | | No data available |
| Eugenol | 202-589-1 | 97-53-0 | 0.5 | Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) Skin Sens. 1 (H317) | No data available |
| Citral | 226-394-6 | 5392-40-5 | 0.5 | Skin Irrit. 2 (H315) Skin Sens. 1 (H317) | 01-2119462829-23 |
| 2,4-dimethyl-3-cyclohexene carboxaldehyde | 268-264-1 | 68039-49-6 | 0.5 | | No data available |
| Eucalyptol | 207-431-5 | 470-82-6 | 0.13 | Aquatic Chronic 3 (H412) | No data available |
| Undecenal | 215-656-5 | 1337-83-3 | 0.1 | Aquatic Acute 1 (H400) | No data available |
| Benzene, 1-(cyclopropylmethyl)-4-methoxy- | - | 16510-27-3 | 0.1 | | No data available |
| 2-Buten-1-one, 1-(2,6,6-trimethyl-2-cyclohexen-1-yl)-, (E)- | 246-430-4 | 24720-09-0 | 0.1 | | No data available |

For the full text of the H-Statements mentioned in this Section, see Section 16

Section 4. First aid measures

Description of first-aid measures

| | |
|-----------------------------------|---|
| Eye Contact | 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. |
| Skin Contact | Wash skin with soap and water. If skin irritation or rash occurs: Get medical advice/attention. Remove and wash contaminated clothing before re-use. |
| Ingestion | IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell. |
| Inhalation | If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician. |
| Protection of First-aiders | Use personal protective equipment. Avoid contact with skin, eyes and clothing. |

Most important symptoms and effects, both acute and delayed

Most Important Symptoms/Effects Itching. Rashes. Irritation.

Indication of immediate medical attention and special treatment needed

Notes to Physician May cause sensitization of susceptible persons. Treat symptomatically.

Section 5. Fire-fighting measures

Extinguishing media

Suitable Extinguishing Media

Use: Carbon dioxide (CO₂). Dry chemical. Foam.

Extinguishing media which must not be used for safety reasons

No information available.

Special hazards arising from the substance or mixture

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases Combustible liquid. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks).

Advice for firefighters

Special protective equipment for fire-fighters

As in any fire, wear self-contained breathing apparatus and full protective gear.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Keep people away from and upwind of spill/leak. Use personal protective equipment. Avoid contact with skin, eyes and clothing.

Environmental precautions

Prevent further leakage or spillage if safe to do so. Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system.

Methods and materials for containment and cleaning up

Dike to collect large liquid spills.

Dam up. Soak up with inert absorbent material. Use personal protective equipment. Sweep up and shovel into suitable containers for disposal.

Reference to other sections

See Section 12 for additional information.

Section 7. Handling and storage

Precautions for Safe Handling

Handling

Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray. Wear protective gloves/ eye protection/ face protection. Avoid contact with skin, eyes and clothing.

Hygiene Measures

Wash face, hands and any exposed skin thoroughly after handling. Remove and wash contaminated clothing before re-use. When using, do not eat, drink or smoke. Provide regular cleaning of equipment, work area and clothing.

Conditions for safe storage, including any incompatibilities

Keep container tightly closed.

Specific end use(s)

Exposure Scenario

No information available.

Other Guidelines

No information available.

Section 8. Exposure controls/personal protection

Control parameters

Exposure Limits

| Chemical Name | Finland | France | Germany | Gibraltar | Greece |
|------------------|-----------------|---|---|------------|-----------------|
| Eugenol | | | Sen* | | |
| 97-53-0 | | | | | |
| Chemical Name | Ireland | Italy | Lithuania | Luxembourg | Malta |
| Citral 5392-40-5 | | TWA: 5 ppm TWA: 31 mg/m ³ Skin Sen* Carc* | | | |
| Chemical Name | The Netherlands | Norway | Poland | Portugal | Spain |
| Citral 5392-40-5 | | | TWA: 27 mg/m ³ STEL: 54 mg/m ³ | Sen* | TWA: 5 ppm Skin |

Biological occupational exposure limits

This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies

Derived No Effect Level No information available.

Predicted No Effect Concentration (PNEC) No information available.

8.1. Exposure controls

| | |
|--|--|
| Engineering Measures | Showers Eyewash stations Ventilation systems |
| Personal protective equipment | Personal protection equipment should be chosen according to the CEN standards |
| Eye Protection | Tightly fitting safety goggles. |
| Skin and Body Protection | Wear protective clothing. |
| Hand Protection | Protective gloves. |
| Respiratory Protection | When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. |
| Environmental Exposure Controls | No information available. |

Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

| | | | |
|-----------------------|--------------------------|-------------------|-----------------|
| Physical State | Liquid | Appearance | Pale red to red |
| Odor | No information available | | |

| <u>Property</u> | <u>Values</u> | <u>Remarks/ - Method</u> |
|------------------------------------|-------------------|--------------------------|
| pH | No data available | None known |
| Melting Point/Range | No data available | None known |
| Boiling Point/Boiling Range | No data available | None known |
| Flash Point | 78 °C / 172.4 °F | None known |
| Evaporation rate | No data available | None known |
| Flammability (solid, gas) | No data available | None known |
| Flammability Limits in Air | No data available | None known |

| | | |
|---|-------------------|-------------|
| Vapor Pressure | 0.25246005 mmHg | |
| Vapor Density | No data available | None known. |
| Relative Density | 0.9240 - 0.9280 | None Known |
| Water Solubility | No data available | None known |
| Solubility in other Solvents | No data available | None Known |
| Partition coefficient: n-octanol/water | No data available | None Known |
| Autoignition | No data available | None Known |

| | | |
|----------------------------------|-------------------|------------|
| Temperature Decomposition | No data available | None known |
| Temperature | No data available | None Known |
| Viscosity | No data available | None known |

| | | |
|-----------------------------|--------------------------|------------|
| Explosive Properties | No information available | None known |
| Oxidizing Properties | No information available | None known |

| | | |
|-------------------------------|--------------------------|------------|
| 9.2. Other information | | |
| VOC Content (%) | No information available | None known |

Section 10. Stability and reactivity

Reactivity

No data available

Chemical stability

Stable under normal conditions.

Possibility of hazardous reactions

Hazardous polymerization does not occur.

Conditions to avoid

High temperatures.

Incompatible materials

Acids. Bases. Strong oxidizing agents.

Hazardous decomposition products

None under normal use.

Section 11. Toxicological information

Information on toxicological effects

Acute Toxicity

Product Information

Product does not present an acute toxicity hazard based on known or supplied information.

Inhalation

There is no data available for this product.

Eye Contact

Causes serious eye irritation.

Skin Contact

Causes skin irritation. May cause sensitization by skin contact.

Ingestion

There is no data available for this product.

Acute Toxicity

13.263% of the mixture consists of ingredient(s) of unknown toxicity.

The following values are calculated based on chapter 3.1 of the GHS document:

LD50 Oral 4,296.00 mg/kg

LD50 Dermal 10,308.00 mg/kg

Component Information

| Chemical Name | LD50 Oral | LD50 Dermal | LC50 Inhalation |
|--|----------------------|-------------------------|-----------------|
| Dipropylene glycol monomethyl ether | = 5400 µL/kg (Rat) | = 9500 mg/kg (Rabbit) | |
| 7-Octen-2-ol, 2,6-dimethyl- | = 3600 mg/kg (Rat) | > 5 g/kg (Rabbit) | |
| Linalool | = 2790 mg/kg (Rat) | = 5610 mg/kg (Rat) | |
| 3,5,5-trimethylhexyl acetate | = 4250 mg/kg (Rat) | > 5 g/kg (Rabbit) | |
| 3-Buten-2-one, 3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)- | > 5000 mg/kg (Rat) | > 5000 mg/kg (Rabbit) | |
| 10-Undecanal | > 5 g/kg (Rat) | > 5 g/kg (Rabbit) | |
| Citral | = 4960 mg/kg (Rat) | = 2250 mg/kg (Rabbit) | |
| Pin-2(3)-ene | = 3700 mg/kg (Rat) | > 5000 mg/kg (Rat) | |

Respiratory or Skin Sensitization No information available
Mutagenic Effects No information available
Carcinogenic Effects Contains no ingredient listed as a carcinogen

Reproductive Toxicity No information available
Developmental Toxicity No information available
STOT - single exposure No information available
STOT - repeated exposure No information available
Target Organ Effects Central nervous system (CNS). Eyes. Respiratory system.
Aspiration Hazard No information available.

Section 12. Ecological information

Toxicity

Ecotoxicity Effects

Not classified

| Chemical Name | Toxicity to Algae | Toxicity to Fish | Toxicity to Microorganisms | Daphnia Magna (Water Flea) |
|---|---|---|----------------------------|---------------------------------------|
| Linalool | EC50 96 h: = 88.3 mg/L (Desmodesmus subspicatus) | LC50 96 h: 22 - 46 mg/L static (Leuciscus idus) | | EC50 48 h: = 20 mg/L (Daphnia magna) |
| Cyclohexanol, 4-(1,1-dimethylethyl)-, acetate | | LC50 48 h: = 15.5 mg/L static (Leuciscus idus) | | EC50 24 h: = 9.6 mg/L (Daphnia magna) |
| Eugenol | | LC50 67.6 mg/l Oncorhynchus kisutch (Coho salmon) 96 h static | | |
| Citral | EC50 72 h: = 16 mg/L (Desmodesmus subspicatus) EC50 96 h: = 19 mg/L (Desmodesmus subspicatus) | LC50 96 h: 4.6 - 10 mg/L static (Leuciscus idus) | EC50 = 2100 mg/L 30 min | EC50 48 h: = 7 mg/L (Daphnia magna) |
| Eucalyptol | | LC50 96 h: 95.4 - 109 mg/L flow-through (Pimephales promelas) | | |

Persistence and degradability

No information available

Bioaccumulative potential

No information available.

| Chemical Name | Log Pow |
|-----------------|---------|
| Linalool | 3.1 |
| Methyl benzoate | 2.1 |
| Eugenol | 2.27 |
| Citral | 2.76 |

Mobility in soil

Results of PBT and vPvB assessment

No information available

Other adverse effects

This product does not contain any known or suspected endocrine disruptors

Section 13. Disposal considerations

Waste treatment methods

| | |
|--|--|
| Waste from Residues / Unused Products | Dispose of in accordance with local regulations. |
| Contaminated Packaging | Empty containers should be taken to an approved waste handling site for recycling or disposal. |
| Other Information | According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user based on the application for which the product was used. |

Section 14. Transport information

IMDG/IMO

| | |
|---|---------------------------|
| 14.1. UN-Number | Not regulated. |
| 14.2. Proper Shipping Name | Not regulated. |
| 14.3. Hazard Class | Not regulated. |
| 14.4. Packing Group | Not regulated. |
| Description | Not applicable. |
| 14.5. Marine Pollutant | None |
| 14.6. Special Provisions | None |
| 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code | No information available. |

RID

| | |
|----------------------------|-----------------|
| 14.1. UN-Number | Not regulated. |
| 14.2. Proper Shipping Name | Not regulated. |
| 14.3. Hazard Class | Not regulated. |
| 14.4. Packing Group | Not regulated. |
| Description | Not applicable. |
| 14.5. Environmental hazard | None |
| 14.6. Special Provisions | None |

ADR

| | |
|----------------------------|-----------------|
| 14.1. UN-Number | Not regulated. |
| 14.2. Proper Shipping Name | Not regulated. |
| 14.3. Hazard Class | Not regulated. |
| 14.4. Packing Group | Not regulated. |
| Description | Not applicable. |
| 14.5. Environmental hazard | None |
| 14.6. Special Provisions | None |

ICAO

| | |
|----------------------------|-----------------|
| 14.1. UN-Number | Not regulated. |
| 14.2. Proper shipping name | Not regulated. |
| 14.3. Hazard Class | Not regulated. |
| 14.4. Packing Group | Not regulated. |
| Description | Not applicable. |
| 14.5. Environmental hazard | None |
| 14.6. Special Provisions | None |

IATA

| | |
|----------------------------|-----------------|
| 14.1. UN-Number | Not regulated. |
| 14.2. Proper Shipping Name | Not regulated. |
| 14.3. Hazard Class | Not regulated. |
| 14.4. Packing Group | Not regulated. |
| Description | Not applicable. |
| 14.5. Environmental hazard | None |
| 14.6. Special Provisions | None |

Section 15. Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

International Inventories

Contact supplier for inventory compliance status

| | |
|----------------|----------------|
| TSCA | Complies |
| European Union | Complies |
| DSL/NDSL | Complies |
| PICCS | Not determined |
| ENCS | Not determined |
| IECSC | Not determined |
| AICS | Not determined |
| KECL | Not determined |

15.1. Chemical Safety Assessment

No information available

Section 16. Other information

Full text of H-Statements referred to under sections 2 and 3

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

H319 - Causes serious eye irritation

H400 - Very toxic to aquatic life

H411 - Toxic to aquatic life with long lasting effects

H412 - Harmful to aquatic life with long lasting effects

Key literature references and sources for data

www.ChemADVISOR.com/

Disclaimer:

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. It is the user's responsibility to determine the safe conditions of use.