



# Aura Oxygen Refill

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

**HOSPECO**

## SAFETY DATA SHEET

### Section 1. Identification

**Product identifier** Aura Oxygen Refill (7836 / 7857)

*Contains Citral, (r)-p-mentha-1,8-diene*

**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

(EC) No 1272/2008

Skin Corrosion/Irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 2
Skin Sensitization	Category 1
Chronic Aquatic Toxicity	Category 2

#### Physical Hazards

None	
------	--

## Label Elements

### Pictogram



### Signal Word

### Warning

#### Hazard Statements

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

H319 - Causes serious eye irritation

H411 - Toxic to aquatic life with long lasting effects

EUH210 - Safety data sheet available on request

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

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

P280 - Wear protective gloves/ eye protection/ face protection

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

P337 + P313 - If eye irritation persists: Get medical advice/ attention

P273 - Avoid release to the environment

P391 - Collect spillage

#### Precautionary Statements

P332 + P313 - If skin irritation occurs: 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

P363 - Wash contaminated clothing before reuse

P308 + P313 - IF exposed or concerned: Get medical advice/ attention

P405 - Store locked up

P273 - Avoid release to the environment

P391 - Collect spillage

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

Continue rinsing

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

P337 + P313 - If eye irritation persists: Get medical advice/ attention

## Section 3. Composition/information on ingredients

### Mixtures

Chemical Name	EC-No	CAS-No	Weight %	EU - GHS Substance Classification	REACH No.
Dihydromyrcenol	242-362-4	18479-58-8	10-20	Skin Irrit. 2 (H315)	No data available
Linalool (ex bois de rose, synthetic)	201-134-4	78-70-6	5-10		No data available
Naphtha (petroleum), hydrotreated heavy	265-150-3	64742-48-9	1-5	Muta. 1B (H340) Carc. 1B (H350) Asp. Tox. 1 (H304)	No data available
Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-	259-174-3	54464-57-2	2.5-5	Aquatic Chronic 4 (H413)	No data available
(r)-p-mentha-1,8-diene	Present	5989-27-5	2.5-5	Skin Irrit. 2 (H315) Flam. Liq. 3 (H226) Skin Sens. 1 (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	No data available
Citral	226-394-6	5392-40-5	1-3	Skin Irrit. 2 (H315) Skin Sens. 1 (H317)	No data available
Undecanal, 2-methyl-	203-765-0	110-41-8	0.25-1.0	Aquatic Chronic 3 (H412)	No data available
Benzenepropanal, .alpha.-methyl-4-(1-methylethyl)-	203-161-7	103-95-7	0.25-1.0	Skin Irrit. 2 (H315)	No data available
4-Penten-1-one, 1-(5,5-dimethyl-1-cyclohexen-1-yl)-	260-486-7	56973-85-4	0.1-1.0	Skin Sens. Cat. 1B (317)	No data available
Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl-	214-946-9	1222-05-5	.25-0.99	Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	No data available
Triplal	268-264-1	68039-49-6	0.1-0.25		No data available
Isoeugenol	202-590-7	97-54-1	<0.1	Skin Sens. 1 (H317)	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

<b>Eye Contact</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation occurs.
<b>Skin Contact</b>	Wash skin with soap and water. If skin irritation or rash occurs: Get medical advice/attention. Remove and wash contaminated clothing before re-use.
<b>Ingestion</b>	IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell.
<b>Inhalation</b>	If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.
<b>Protection of First-aiders</b>	Use personal protective equipment.

### Most important symptoms and effects, both acute and delayed

**Most Important Symptoms/Effects** Skin irritation. Itching. Rashes. Eye irritation/reactions.

### 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

### Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

### Extinguishing media which must not be used for safety reasons

Do not use a solid water stream as it may scatter and spread fire.

### Special hazards arising from the substance or mixture

### Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases

May burn if exposed to high temperature.

### 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. Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.

### Environmental precautions

Do not flush into surface water or sanitary sewer system. Dispose of contents/container to an approved waste disposal plant. Collect spillage. See Section 12 for additional Ecological Information.

### 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

Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Avoid breathing vapors or mists.

#### Hygiene Measures

When using, do not eat, drink or smoke. Provide regular cleaning of equipment, work area and clothing. Remove and wash contaminated clothing before re-use. Contaminated work clothing should not be allowed out of the workplace. Wash face, hands

and any exposed skin thoroughly after handling.

**Conditions for safe storage, including any incompatibilities**

Keep container tightly closed. Store locked up.

**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	EU	The United Kingdom	France	Spain	Germany
Naphtha (petroleum), hydrotreated heavy 64742-48-9					MAK: 50 ppm MAK: 300 mg/m <sup>3</sup> Ceiling / Peak: 100 ppm Ceiling / Peak: 600 mg/m <sup>3</sup>
(r)-p-mentha-1,8-diene 5989-27-5			TWA: 1000 mg/m <sup>3</sup> STEL: 1500 mg/m <sup>3</sup>		TWA: 5 ppm TWA: 28 mg/m <sup>3</sup> Ceiling / Peak: 20 ppm Ceiling / Peak: 112 mg/m <sup>3</sup> Skin TWA: 20 ppm TWA: 110 mg/m <sup>3</sup>
Component	Italy	Portugal	The Netherlands	Finland	Denmark
(r)-p-mentha-1,8-diene 5989-27-5 ( 2.5-5 )				TWA: 25 ppm TWA: 140 mg/m <sup>3</sup> STEL: 50 ppm STEL: 280 mg/m <sup>3</sup>	
Chemical Name	Austria	Switzerland	Poland	Norway	Ireland
Naphtha (petroleum), hydrotreated heavy 64742-48-9			NDSch: 900 mg/m <sup>3</sup> NDS: 300 mg/m <sup>3</sup>		
(r)-p-mentha-1,8-diene 5989-27-5		STEL: 40 ppm STEL: 220 mg/m <sup>3</sup> TWA: 20 ppm TWA: 110 mg/m <sup>3</sup>		TWA: 25 ppm TWA: 140 mg/m <sup>3</sup> STEL: 37.5 ppm STEL: 175 mg/m <sup>3</sup>	

**Derived No Effect Level**

No information available.

**Predicted No Effect Concentration (PNEC)**

No information available.

## Exposure controls

<b>Engineering Measures</b>	None under normal use conditions.
<b>Personal protective equipment</b>	
<b>Eye Protection</b>	No special protective equipment required. If splashes are likely to occur, wear: Goggles
<b>Skin and Body Protection</b>	No special protective equipment required.
<b>Hand Protection</b>	Protective gloves.
<b>Respiratory Protection</b>	When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.
<b>Environmental Exposure Controls</b>	Do not allow material to contaminate ground water system.

## Section 9. Physical and chemical properties

### Information on basic physical and chemical properties

<b>Physical State</b>	Liquid	<b>Appearance</b>	Colorless to very slightly yellow
<b>Odor</b>	No information available		

<u>Property</u>	<u>Values</u>	<u>Remarks/ - Method</u>
-----------------	---------------	--------------------------

pH	No data available	None known
----	-------------------	------------

<b>Melting Point/Range</b>	No data available	None known
<b>Boiling Point/Boiling Range</b>	No data available	None known
<b>Flash Point</b>	72 °C	Grabner miniflash closed cup
<b>Evaporation rate</b>	No data available	None known
<b>Flammability (solid, gas)</b>	No data available	None known

<b>Vapor Pressure</b>	0.2969 hPa @ 20 °C	None known
<b>Vapor Density</b>	No data available	None known
<b>Relative Density</b>	No data available	None known
<b>Water Solubility</b>	Insoluble in water.	None known
<b>Solubility in other solvents</b>	No data available	None known
<b>Partition coefficient: n-octanol/water</b>	No data available	None known
<b>Autoignition Temperature</b>	No data available	None known
<b>Decomposition Temperature</b>	No data available	None known
<b>Viscosity</b>	No data available	None known
<b>Explosive Properties</b>	No data available	
<b>Oxidizing Properties</b>	No data available	

### Other information

<b>VOC Content (%)</b>	No information available
<b>Flammability Limits in Air</b>	No data available

## Section 10. Stability and reactivity

### Reactivity

No data available.

### Chemical stability

Stable under normal conditions.

### Possibility of hazardous reactions

None under normal processing.

### Conditions to avoid

Extreme heat.

### Incompatible materials

Strong oxidizing agents. Strong acids. Strong bases.

### Hazardous decomposition products

Carbon oxides.

## 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.

#### Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Dihydromyrcenol	= 3600 mg/kg ( Rat )	> 5 g/kg ( Rabbit )	
Linalool (ex bois de rose, synthetic)	= 2790 mg/kg ( Rat )	= 5610 mg/kg ( Rat )	

(r)-p-mentha-1,8-diene	= 4400 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	
Naphtha (petroleum), hydrotreated heavy	> 5000 mg/kg ( Rat )	> 3160 mg/kg ( Rabbit )	
Citral	= 4950 mg/kg ( Rat )	= 2250 mg/kg ( Rabbit ) > 2000 mg/kg ( Rat )	
Benzenepropanal, .alpha.-methyl-4-(1-methylethyl)-	= 3810 mg/kg ( Rat )	> 5 g/kg ( Rat )	
Undecanal, 2-methyl-	> 5 g/kg ( Rat )	> 10 g/kg ( Rabbit )	
Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl-	> 5000 mg/kg ( Rat )	> 5000 mg/kg ( Rabbit )	
Alcohols, C11-14-iso-, C13-rich	= 17000 mg/kg ( Rat )	> 2600 mg/kg ( Rabbit )	

#### Sensitization

May cause an allergic skin reaction.

#### Mutagenic Effects

No information available.

#### Carcinogenic Effects

Contains no ingredients above reportable quantities listed as a carcinogen.



<b>Reproductive Toxicity</b>	No information available.
<b>Developmental Toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration Hazard</b>	No information available.

## Section 12. Ecological information

### Toxicity

#### Ecotoxicity Effects

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Linalool (ex bois de rose, synthetic)	EC50 96 h: = 88.3 mg/L (Desmodesmus subspicatus)	LC50 96 h: 22-46 mg/L static (Leuciscus idus)	EC50 = 1000 mg/L 30 min	EC50 48 h: = 20 mg/L (Daphnia magna)
Naphtha (petroleum), hydrotreated heavy (r)-p-mentha-1,8-diene		LC50 96 h: = 2200 mg/L (Pimephales promelas)		LC50 96 h: = 2.6 mg/L (Chaetogammarus marinus)
		LC50 96 h: 0.619 - 0.796 mg/L flow-through (Pimephales promelas) LC50 96 h: = 35 mg/L (Oncorhynchus mykiss)		
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)

#### Persistence and degradability

No information available.

#### Bioaccumulative potential

No information available.

Chemical Name	Log Pow
Linalool (ex bois de rose, synthetic)	3.1
Citral	2.76

#### Mobility in soil

Adsorbs on 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.

#### 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

### Note:

Per 49 CRF §173.155(b)(1) and IMDG per 2.10.2.7 this would be exempt from labeling as a Marine Pollutant if packaged in single or combination packaging containing a net quantity per single or inner packaging of 5L or less for liquids or having a net mass per single or inner packaging of 5 kg or less for solids for these modes of transportation.

### 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

Classification is according to Globally Harmonized System of Classification and Labelling of Chemicals including Work, Health and Safety regulation Australia.

MOM –The Workplace Safety and Health Act, the Workplace Safety and Health (General Provisions) Regulations. NEA

– Environmental Protection and Management Act, Regulations.

AICS - Australian Inventory of Chemical Substances

### 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

H412 - Harmful to aquatic life with long lasting effects H400 - Very toxic to aquatic life

H410 - Very toxic to aquatic life with long lasting effects H317 - May cause an allergic skin reaction

H413 - May cause long lasting harmful effects to aquatic life H226 - Flammable liquid and vapor

H340 - May cause genetic defects if inhaled H350 - May cause cancer if swallowed

H304 - May be fatal if swallowed and enters airways

**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.