



**HOSPECO**

# Kleer Oxygen Refill

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

## SAFETY DATA SHEET

### Section 1. Identification

**Product identifier** Kleer Oxygen Refill (7881)

**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

#### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Hazardous to the aquatic environment - Chronic Hazard  
Category 4

Full text of hazard classes and H-statements : see section 16

#### Adverse physicochemical, human health and environmental effects

May cause long lasting harmful effects to aquatic life.

#### Label elements

#### Labeling according to Regulation (EC) No. 1272/2008 [CLP]

Signal word (CLP) : -

Hazard statements (CLP) : H413 - May cause long lasting harmful effects to aquatic life

Precautionary statements (CLP) : P273 - Avoid release to the environment  
P501 - Dispose of contents and container to  
local/regional/national/international regulations

### Other hazards

Other hazards not contributing to the classification : None under normal conditions. Keep out of reach of children.

## SECTION 3: Composition/Information on ingredients

### Substances

Not applicable

### Mixtures

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH annex II

## SECTION 4: First aid measures

### Description of first aid measures

First-aid measures general : Call a poison center/doctor/physician if you feel unwell.  
First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Move to fresh air if necessary.  
First-aid measures after skin contact : Wash skin with plenty of water.  
First-aid measures after eye contact : Rinse eyes with water as a precaution.  
First-aid measures after ingestion : Call a poison center/doctor/physician if you feel unwell.

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

Symptoms/effects : None under normal use.  
Symptoms/effects after inhalation : No effects known.  
Symptoms/effects after skin contact : No effects known.  
Symptoms/effects after eye contact : No effects known.  
Symptoms/effects after ingestion : No effects known.  
Symptoms/effects upon intravenous administration : No other effects known.

### Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## SECTION 5: Firefighting measures

### Extinguishing media

Suitable extinguishing media : Dry powder. Foam. Carbon dioxide.  
Unsuitable extinguishing media : Do not use extinguishing media containing water. Solid water jet ineffective as extinguishing medium.

### Special hazards arising from the substance or mixture

Fire hazard : Combustible liquid.  
Hazardous decomposition products in case of fire : Toxic fumes may be released.

### Advice for firefighters

contained breathing apparatus. Complete protective clothing

---

## SECTION 6: Accidental release measures

### Personal precautions, protective equipment and emergency procedures

General measures : Absorb spillage to prevent material damage. Remove ignition sources. No flames, no sparks. Eliminate all sources of ignition. No open flames. No smoking.

### For non-emergency personnel

Protective equipment : Gloves and safety glasses recommended.

Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking.

### For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

Emergency procedures : Stop leak if safe to do so.

### Environmental precautions

Avoid release to the environment. Prevent liquid from entering sewers, watercourses, underground or low areas.

### Methods and material for containment and cleaning up

For containment : Collect spillage.

Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.

Other information : Dispose of materials or solid residues at an authorized site.

### Reference to other sections

For further information refer to section 13. For further information refer to section 8: "Exposure controls/personal protection".

## SECTION 7: Handling and storage

### Precautions for safe handling

Additional hazards when processed : Keep away from heat, sparks and flame.

Precautions for safe handling : Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear personal protective equipment.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

### Conditions for safe storage, including any incompatibilities

Technical measures : Does not require any specific or particular technical measures.

Storage conditions : Store in a well-ventilated place. Keep cool.

Incompatible products : Oxidizing agent. Strong acids.

Incompatible materials : Keep away from strong acids and strong oxidizers.

Storage temperature : 4 - 29 °C 40°F and 85°F

Heat-ignition : KEEP SUBSTANCE AWAY FROM: heat sources. ignition sources.

Information on mixed storage : KEEP SUBSTANCE AWAY FROM: (strong) acids. oxidizing agents.

Storage area : Keep container in a well-ventilated place. Store in a cool area. Keep out of direct sunlight. Store in a well-ventilated place.

Special rules on packaging : Keep only in original container.

### Specific end use(s)

Odor Control. Odor Neutralizer.

## SECTION 8: Exposure controls/personal protection

### Control parameters

No additional information available

### Exposure controls

#### **Appropriate engineering controls:**

Ensure good ventilation of the work station.

#### **Personal protective equipment:**

Gloves and safety glasses recommended.

#### **Hand protection:**

Protective gloves. Recommended

#### **Eye protection:**

Safety glasses. Recommended

#### **Skin and body protection:**

None under normal use

#### **Respiratory protection:**

Respiratory protection not required in normal conditions

#### **Thermal hazard protection:**

Not applicable.

#### **Environmental exposure controls:**

Avoid release to the environment.

#### **Other information:**

Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

### **Information on basic physical and chemical properties**

Physical state	: Liquid
Appearance	: Clear, colorless liquid.
Color	: Clear.
Odor	: Characteristic odour.
Odor threshold	: No data available
pH	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: $\approx 196$ °C

Flash point	: ≈ 74 °C Closed cup
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: ≈ 0.95
Solubility	: Insoluble in water.
Partition coefficient n-octanol/water	: No data available
Viscosity, kinematic	: ≈ 3.5 cSt
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Explosion limits	: No data available

#### **Other information**

No additional information available

### **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**

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

#### **Incompatible materials**

Oxidizing agent. Strong acids.

#### **Hazardous decomposition products**

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### **SECTION 11: Toxicological information**

#### **Information on toxicological effects**

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified

Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity – single exposure	: Not classified
Specific target organ toxicity – repeated exposure	: Not classified
Aspiration hazard	: Not classified
<b>Kleer</b>	
Viscosity, kinematic	≈ 3.5 mm <sup>2</sup> /s
Potential Adverse human health effects and symptoms	: No other effects known.
Other information	: Information on Effects: refer to section 4.

## SECTION 12: Ecological information

### Toxicity

Ecology - general	: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment. May cause long lasting harmful effects to aquatic life.
Aquatic acute	: Not classified
Aquatic chronic	: May cause long lasting harmful effects to aquatic life.

### Persistence and degradability

<b>Kleer</b>	
Persistence and degradability	Not established.

### Bioaccumulative potential

<b>Kleer</b>	
Bioaccumulative potential	Not established.

### Mobility in soil

<b>Kleer</b>	
Ecology - soil	insoluble in water.

### Results of PBT and vPvB assessment

No additional information available

### Other adverse effects

Other adverse effects	: No known effects from this product.
Additional information	: No other effects known

## SECTION 13: Disposal considerations

### Waste treatment methods

Regional legislation (waste)	: Disposal must be done according to official regulations.
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations	: Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	: Avoid release to the environment.
Ecology - waste materials	: Avoid release to the environment

**SECTION 14: Transport information**

In accordance with ADR / RID / IMDG / IATA / ADN

<b>UN number</b>				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
<b>UN proper shipping name</b>				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
<b>Transport hazard class(es)</b>				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
<b>Packing group</b>				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
<b>Environmental hazards</b>				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available				

**Special precautions for user**

Special transport precautions : Avoid release to the environment

**Overland transport**

Not regulated

**Transport by sea**

Not regulated

**Air transport**

Not regulated

**Inland waterway transport**

Not regulated

**Rail transport**

Not regulated

**Transport in bulk according to Annex II of Marpol and the IBC Code**

Not applicable

**SECTION 15: Regulatory information****Safety, health and environmental regulations/legislation specific for the substance or mixture EU-Regulations**

Contains no REACH substances with Annex XVII restrictions Contains no REACH candidate substance

Contains no REACH Annex XIV substances.

**National regulations**

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on the Korean ECL (Existing Chemicals List)

Listed on the AICS (Australian Inventory of Chemical Substances) Listed on the Canadian DSL (Domestic Substances List)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### Germany

VwVwS Annex reference : Water hazard class (WGK) 2, significant hazardous to water (Classification according to VwVwS, Annex 4)  
12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

#### Denmark

Classification remarks : Emergency management guidelines for the storage of flammable liquids must be followed  
Recommendations Danish Regulation : Pregnant/breastfeeding women working with the product must not be in direct contact with the product

#### Chemical safety assessment

No chemical safety assessment has been carried out.

### SECTION 16: Other information

Indication of changes:
None.

Abbreviations and acronyms:	
IATA	International Air Transport Association
IARC	International Agency for Research on Cancer
IMDG	International Maritime Dangerous Goods
SDS	Safety Data Sheet
vPvB	Very Persistent and Very Bioaccumulative

Data sources : According to EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830.  
Training advice : Normal use of this product shall imply use in accordance with the instructions on the packaging.  
Other information : None.

Full text of H- and EUH-phrases:	
Aquatic Chronic 4	Hazardous to the aquatic environment - Chronic Hazard Category 4
H413	May cause long lasting harmful effects to aquatic life



**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.