

## Section 1: Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

**Product name:** Orbis Oil Aerosol

**Other identification:**

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Lubricant aerosol

### 1.3 Details of the supplier of the safety data sheet

SwanTek

Mintsfeet Road South, Kendal, LA9 6ND, UK

Tel: +44 (0)1539 722247 Email: [service@swantek.com](mailto:service@swantek.com) Web: [www.swantek.com](http://www.swantek.com)

### 1.4 Emergency telephone number

As per section 1.3

## Section 2: Hazards identification

### 2.1 Classification of the substance or mixture

Aquatic Chronic 3: H412

Flam. Aerosol 2: H223, H229

Most important adverse effects: Flammable aerosol. Pressurised container: May burst if heated. Harmful to aquatic life with long lasting effects.

### 2.2 Label elements

**Hazard pictograms:** CLP 02 Flammable

(none)

(none)

(none)



**Signal word:** Warning

**Hazard statements:** H223: Flammable aerosol.  
H229: Pressurised container: May burst if heated  
H412: Harmful to aquatic life with long lasting effects.

**Precautionary statements:** P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211: Do not spray on an open flame or other ignition source.

P251: Do not pierce or burn, even after use.

P273: Avoid release to the environment.

P410+412: Protect from sunlight. Do not expose to temperatures exceeding 50°C.

P501: Dispose of contents/container to hazardous or special waste collection point.

**Other label elements:**

### 2.3 Other hazards

This product is not identified as a PBT/vPvB substance.

## Section 3: Composition / information on ingredients

### 3.1 Substances

### 3.2 Mixtures

PETROLEUM GASES, LIQUEFIED

EINECS: 270-704-2, CAS: 68476-85-7

30-50%

Flam. Gas 1: H220

Press. Gas: H280

LOW BOILING POINT HYDROGEN TREATED NAPHTHA - NAPHTHA (PETROLEUM), HYDROTREATED LIGHT

EINECS: 265-151-9, CAS: 64742-49-0  
1-10%  
Asp. Tox. 1: H304  
Flam. Liq. 1: H224  
Skin Irrit. 2: H315  
Aquatic Chronic 2: H411

## Section 4: First aid measures

### 4.1 Description of first aid measures

**General:**

**Inhalation:**

**Ingestion:** Wash out mouth with water.

**Skin:** Wash immediately with plenty of soap and water.

**Eye:** Bathe the eye with running water for 15 minutes.

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

**General:**

**Inhalation:** No further information available.

**Ingestion:** There may be irritation of the throat.

**Skin:** There may be mild irritation at the site of contact.

**Eye:** There may be irritation and redness.

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

No further information available.

## Section 5: Firefighting measures

### 5.1 Extinguishing media

Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

### 5.2 Special hazards arising from the substance or mixture

In combustion emits toxic fumes. Aerosol cans present explosion risk in case of fire.

### 5.3 Advice for firefighters

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## Section 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid. Mark out the contaminated area with signs and prevent access to unauthorised personnel.

### 6.2 Environmental precautions

Do not discharge into drains or rivers. Contain the spillage using bunding.

### 6.3 Methods and material for containment and cleaning up

Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

### 6.4 Reference to other sections

No further information available.

## Section 7: Handling and storage

### 7.1 Precautions for safe handling

No further information available.

### 7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

### 7.3 Specific end use(s)

No further information available.

## Section 8: Exposure controls / personal protection

### **8.1 Control parameters**

No further information available.

### **8.2 Exposure controls**

Engineering measures: The floor of the storage room must be impermeable to prevent the escape of liquids.

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety glasses.

Skin protection: Protective clothing.

Environmental: The floor of the storage room must be impermeable to prevent the escape of liquids.

## **Section 9: Physical and chemical properties**

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

*Note: This information represents typical data and is not a specification.*

|             |             |
|-------------|-------------|
| State       | Aerosol     |
| Colour      | Pale yellow |
| Odour       | Pleasant    |
| Viscosity   | Oily        |
| Flash point | < 23°C      |

### **9.2 Other information**

No further information available.

## **Section 10: Stability and reactivity**

### **10.1 Reactivity**

Stable under recommended transport or storage conditions.

### **10.2 Chemical stability**

Stable under normal conditions.

### **10.3 Possibility of hazardous reactions**

Hazardous reactions will not occur under normal transport or storage conditions.

### **10.4 Conditions to avoid**

Heat.

### **10.5 Incompatible materials**

Strong oxidising agents. Strong acids.

### **10.6 Hazardous decomposition products**

In combustion emits toxic fumes.

## **Section 11: Toxicological information**

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

Toxicity values: No data available.

Symptoms / routes of exposure:

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

Delayed / immediate effects: No symptoms.

## **Section 12: Ecological information**

### **12.1 Toxicity**

No data available.

### **12.2 Persistence and degradability**

Not biodegradable.

### **12.3 Bioaccumulative potential**

Bioaccumulation potential.

#### **12.4 Mobility in soil**

Readily absorbed into soil.

#### **12.5 Results of PBT and vPvB assessment**

This product is not identified as a PBT/vPvB substance.

#### **12.6 Other adverse effects**

Toxic to aquatic organisms. Toxic to soil organisms.

### **Section 13: Disposal considerations**

#### **13.1 Waste treatment methods**

Transfer to a suitable container and arrange for collection by specialised disposal company. The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

### **Section 14: Transport information**

#### **General**

##### **14.1 UN Number**

UN number: UN1950

##### **14.2 UN proper shipping name**

Shipping name: AEROSOLS

##### **14.3 Transport hazard class(es)**

Transport class: 2

##### **14.4 Packing group**

Packing group: n/a

##### **14.5 Environmental hazards**

Environmentally hazardous: No

Marine pollutant: No

##### **14.6 Special precautions for user**

Tunnel code: E

Transport category: 3

##### **14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code**

No data available.

### **Section 15: Regulatory information**

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

#### **15.2 Chemical safety assessment**

### **Section 16: Other information**

Full text of phrases used above:

H220: Extremely flammable gas.

H223: Flammable aerosol.

H224: Extremely flammable liquid and vapour.

H229: Pressurised container: May burst if heated

H304: May be fatal if swallowed and enters airways.

H315: Causes skin irritation.

H411: Toxic to aquatic life with long lasting effects.

H412: Harmful to aquatic life with long lasting effects.

The responsibility to ensure safe working conditions within the workplace remains with the user. The information on this SDS is given as a guide to the precautions required to maintain a safe work environment. This product is for professional use only. Not for sale or resale to the general public. Use in applications other than those described above may give rise to risks not covered by the information on this SDS. The physical and chemical properties on this SDS are typical properties and are not a specification. Please report any errors.