



Section 1. Product and Company Identification.

1.1 Model Number; CPO1S v1
1.2 Description; Compressor Oil 1ltr

1.3 Manufacturer;

Sealey Group.
Kempson Way,
Bury St. Edmunds,
Suffolk.
IP32 7AR

1.4 Emergency telephone number; 44 (0) 1284 757 500

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Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.

Not classified as hazardous in accordance with CLP (EC 1272/2008) and DPD (1999/45/EC)

2.2 Label elements.

(P102) Keep out of reach of children

(P280) Wear protective gloves/protective clothing/eye protection/face protection

No labelling required

2.3 Other hazards.

Not considered to be carcinogenic under IARC.

All of the oils in this product have been demonstrated to contain less than 3% extractables by IP 346 DMSO test.

Section 3. Substances.

No hazardous ingredients present.



Section 4. First aid measures.

4.1 Description of first aid measures

Inhalation

If inhalation of mists, fumes or vapour causes irritation to the nose or throat, or coughing, remove to fresh air. If symptoms persist obtain medical advice.

Eyes

Wash eye thoroughly with copious quantities of water, ensuring eyelids are held open.

Obtain medical advice if any pain or redness develops or persists

Skin

Wash skin thoroughly with soap and water as soon as reasonably practicable.

Remove heavily contaminated clothing and wash underlying skin.

Ingestion

If contamination of the mouth occurs, wash out thoroughly with water.

Except as a deliberate act, the ingestion of large amounts of product is unlikely.

If it should occur, do not induce vomiting; obtain medical advice.

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

No ill effects known

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

Eye contact: immediately wash out with plenty of water

Section 5. Fire Fighting Measures.

5.1. Extinguishing media

Foam, dry powder or water fog. Water can be used to cool and protect exposed material.

5.2. Special hazards arising from the substance or mixture

Toxic fumes may be evolved on burning or exposure to heat.

See Section 10.

5.3. Advice for fire-fighters

Wear self-contained breathing apparatus. Water may cause splattering.



Section 6. Accidental Release Measures.

6.1. Personal precautions, protective equipment and emergency procedures

Immediately evacuate all personnel from danger area.

Wear Personal Protective Equipment.

Eliminate all sources of heat, sparks, pilot lights, static electricity and open flames.

Spilled material may make surfaces slippery.

6.2. Environmental precautions

Protect drains from potential spills to minimise contamination.

Do not wash product into drainage system.

In the case of large spills contact the appropriate authorities.

In the case of spillage on water, prevent the spread of product by the use of suitable barrier equipment.

Recover product from the surface.

Protect environmentally sensitive areas and water supplies.

6.3. Methods and material for containment and cleaning up

Absorb into dry earth or sand.

Protect drains using drain covers.

Dispose of as hazardous waste.

6.4. Reference to other sections

See section 8

Section 7. Handling and Storage.



7.1. Precautions for safe handling

Avoid contact with eyes.

If splashing is likely to occur wear a full face visor or chemical goggles as appropriate.

Avoid frequent or prolonged skin contact with fresh or used product.

Good working practices, high standards of personal hygiene and plant cleanliness must be maintained at all times.

Wash hands thoroughly after contact.

Use disposable cloths and discard when soiled.

Do not put soiled cloths into pockets.

Use a suitable barrier cream at regular intervals.

7.2. Conditions for safe storage, including any incompatibilities

Keep out of the reach of children.

Store under cover away from heat and sources of ignition.

7.3. Specific end use(s)

Intended for use as an air compressor lubricant.

Section 8. Exposure Controls/Personal Protection.

8.1. Control parameters

None.

8.2. Exposure controls

Use local exhaust ventilation to control mists or vapours.

Hand Protection: Nitrile or neoprene protective gloves.

Eye Protection: Safety glasses.

Skin Protection: Protective clothing.

Hygiene Measures: Wash thoroughly after handling this product.



Section 9. Physical and Chemical Properties.

9.1. Information on basic physical and chemical properties

Does not constitute a specification.

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|---|---|
| (a) Appearance: | Amber liquid. |
| (b) Odour: | Mild. |
| (c) Odour threshold; | No data available. |
| (d) pH: | Not applicable. |
| (e) Melting point/freezing point; | No data available. |
| (f) Initial boiling point and boiling range; | No data available. |
| (g) Flash point; | 224°C. |
| (h) Evaporation rate; | No data available. |
| (i) Flammability (solid, gas); | Not flammable. |
| (j) Upper/lower flammability or explosive limits; | Not applicable. |
| (k) Vapour pressure; | No data available. |
| (l) Vapour density; | Not applicable. |
| (m) Relative density; | 0.883 kg/m ³ @ 20°C. |
| (n) Solubility(ies); | Insoluble in water. Fats / solvents – soluble. |
| (o) Partition coefficient: n-octanol/water; | Not applicable. |
| (p) Auto-ignition temperature; | No data available. |
| (q) Decomposition temperature; | No data available. |
| (r) Viscosity; | 95.22mm ² /s. |
| (s) Explosive properties; | Not applicable. |
| (t) Oxidising properties. | Not applicable. |
| Pour point | -11°C. |

Section 10. Stability and Reactivity.

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|---|--|
| 10.1. Reactivity | No dangerous reactions known. |
| 10.2. Chemical stability | Stable under normal conditions of use. |
| 10.3. Possibility of hazardous reactions | None known. |
| 10.4. Conditions to avoid | Avoid overheating. |
| 10.5. Incompatible materials | Avoid contact with strong oxidizing agents. |
| 10.6. Hazardous decomposition products | Thermal decomposition products will vary with conditions. Incomplete combustion will generate smoke, carbon dioxide and hazardous gases, including carbon monoxide. |



Section 11. Toxicological Information.

11.1. Information on toxicological effects

Acute Toxicity

- Oral No toxic components present at levels to cause classification.
- Inhalation No toxic components present at levels to cause classification.
- Dermal No toxic components present at levels to cause classification.

Corrosivity/Irritation

- Eye No components present that are classified as eye irritants.
- Skin No components present that are classified as skin irritants but may cause skin irritation due to de-fatting effect on skin.
- Respiratory Tract No components present that are classified as respiratory irritants.

Sensitisation

- Skin No evidence of sensitisation effects.
- Respiratory No evidence of sensitisation effects.

Repeated-dose Toxicity

No data available.

Mutagenicity

No evidence of mutagenicity.

Carcinogenicity

No evidence of carcinogenicity.

Reproductive Toxicity

No evidence of reproductive toxicity.

Section 12. Ecological Information.

12.1. Toxicity

Spills may form a film on water surfaces causing physical damage to organisms.
Oxygen transfer could also be impaired

12.2. Persistence and degradability

Not biodegradable.

12.3. Bioaccumulative potential

There is no evidence to suggest bioaccumulation will occur.

12.4. Mobility in soil

Spillages may penetrate the soil causing ground water contamination.
Non-volatile.

12.5. Results of PBT and vPvB assessment

No PBT or vPvB chemicals present.

12.6. Other adverse effects

None known.



Section 13. Disposal Considerations.

13.1. Waste treatment methods

Where possible, arrange for product to be recycled.

Dispose of via an authorised person/ licensed waste disposal contractor in accordance with local regulations.

Incineration may be carried out under controlled conditions provided that local regulations for emissions are met.

Section 14. Transport Information.

Not classified as hazardous for transport (ADR, RID, UN , IMO, IATA/ICAO).

Section 15. Regulatory Information.

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

Supply regulations: DPD: Dangerous Preparations Directive; GHS: Globally Harmonised System of classification and labelling of chemicals; CLP: Classification, Labelling and Packaging regulations. Transport regulations: CDG: Carriage of Dangerous Goods regulations; ADR/RID/IMDG/ICAO/IATA regulations.

15.2. Chemical safety assessment

No formal chemical safety assessment has been carried out.

Section 16. Additional Information.

The above information is believed to be accurate and represents the best information currently available.

No warranty is expressed or implied by the above information.

We assume no liability resulting from use of the above information.

The end user should conduct their own investigations to determine the suitability of the above information for their particular purpose.