



## Section 1. Product and Company Identification.

**1.1 Model Number;** SCPO5 v1  
**1.2 Description;** Screw Compressor Oil 5ltr

**1.3 Manufacturer;**  
Sealey Group.  
Kempson Way,  
Bury St. Edmunds,  
Suffolk.  
IP32 7AR

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

**Date of source compilation;** 28 July 2015

## 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.**

**Precautionary statements;**

P102: Keep out of reach of children.

**2.3 Other hazards.**

No information available.

## Section 3. Substances.

No hazardous ingredients present at a concentration at or exceeding the Declaration of Content limit.



## 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.

#### Skin Contact

Wash skin thoroughly with soap and water.  
Remove heavily contaminated clothing and wash underlying skin.

#### Eye Contact

Wash eye(s) thoroughly with copious quantities of water, ensuring eyelids are held open. Obtain medical advice if any pain or redness develops or persists.

#### Ingestion

In contamination of the mouth occurs, wash out thoroughly with water.  
Do NOT induce vomiting.

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

No information available.

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

No information available.

## 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.

### 5.3. Advice for fire-fighters

Wear self-contained breathing apparatus.



## Section 6. Accidental Release Measures.

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

Evacuate all personnel. 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 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 7 for information on Safe Handling

See Section 8 for information of Personal Protective Equipment.

See Section 13 for information on disposal.

## 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. Wash hands thoroughly after contact. Use disposable cloths and discard when soiled. Use a suitable barrier cream at regular intervals.

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

Keep out of reach of children.

Store under cover away from heat and sources of ignition.

### 7.3. Specific end use(s)

Intended for use as screw compressor oil: Model Number identified in 1.1 with Description stated in 1.2.



## Section 8. Exposure Controls/Personal Protection.

### 8.1. Control parameters

No information available.

### 8.2. Exposure controls

#### Appropriate Engineering Controls

Use local exhaust ventilation to control mists or vapours.

#### Eye/Face Protection

Safety glasses.

#### Skin Protection

Nitrile or neoprene protective gloves.

Protective clothing.

#### Respiratory Protection

None required.

## Section 9. Physical and Chemical Properties.

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

**The following information is not a technical specification or sales specification.**

(a) Appearance:	Amber liquid.
(b) Odour:	Oily.
(c) Odour threshold;	No information available.
(d) pH:	No information available.
(e) Melting point/freezing point;	No information available.
(f) Initial boiling point and boiling range;	No information available.
(g) Flash point;	219°C
(h) Evaporation rate;	No information available.
(i) Flammability (solid, gas);	Not flammable.
(j) Upper/lower flammability or explosive limits;	No information available.
(k) Vapour pressure;	No information available.
(l) Vapour density;	No information available.
(m) Relative density;	No information available.
(n) Solubility(ies);	0.880 @ 20°C
(o) Partition coefficient: n-octanol/water;	Water: Insoluble. Fats/solvents: Soluble.
(p) Auto-ignition temperature;	No information available.
(q) Decomposition temperature;	No information available.
(r) Viscosity;	45.37 mm <sup>2</sup> /s @ 40°C
(s) Explosive properties;	No information available.
(t) Oxidising properties.	No information available.

### 9.2 Other information

No information available.



## Section 10. Stability and Reactivity.

10.1. Reactivity	No information available.
10.2. Chemical stability	Stable under normal conditions of use.
10.3. Possibility of hazardous reactions	No information available.
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  
No information available.

## 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

Dispose of the product in accordance with local authority regulations.

## Section 14. Transport Information.

ADR. International Carriage of Dangerous Goods by Road.  
Not regulated.

IATA. International Air Transport Association.  
Not regulated.

IMDG. International Maritime Dangerous Goods.  
Not regulated.



## Section 15. Regulatory Information.

**15.1.** Safety, health and environmental regulations/legislation specific for the substance or mixture  
No information available.

**15.2.** Chemical safety assessment  
No information available.

## Section 16. Additional Information.

Full text of Phrases and Statements used in Section 3;

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.

Issue level	Date	Revisions
1	15/03/11	First issue.
2	21/08/15	Format only.
3	01/03/17	Format only.

End of Safety Data Sheet.