



Section 1. Product and Company Identification.

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

1.3 Manufacturer;

Jack Sealey Ltd.	Jack Sealey (EU) Ltd
t/a Sealey Group.	t/a Sealey Group.
Kempson Way,	Farney Street,
Bury St. Edmunds,	Carrickmacross,
Suffolk,	Co. Monaghan,
IP32 7AR	A81 PK68
UK	Ireland

technicalcompliance@sealey.co.uk

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

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Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.

Keep out of reach of children.

Dispose of contents and/or container in accordance with local/national regulations.

Section 3. Substances.

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration Volume	Classification	
			Hazard Class & Category Code	Hazard Statements ¹
Highly refined mineral oils	-	<100 %	-	-
Diphenylamine	122-39-4	<1 %	Acute Tox. 3 Acute Tox. 3 Acute Tox. 3 STOT RE 2 Aquatic Acute 1 Aquatic Chronic 1	H331 H311 H301 H373 H400 H410

¹For full text of Statements, see Section 16.



Section 4. First Aid Measures.

4.1 Description of first aid measures

Inhalation

Remove to fresh air

Skin Contact

Wash with plenty of soap and water.

Eye Contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Ingestion

IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

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

Inhalation.

May cause irritation.

Contact with skin.

May cause redness and irritation.

Contact with eyes.

May cause redness and irritation.

Ingestion.

May cause gastro-intestinal disturbances.

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

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Section 5. Fire Fighting Measures.

5.1. Extinguishing media

Foam. Carbon dioxide. Dry powder. Water fog.

DO NOT USE water jet, this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Containers involved in a fire will have increased pressure. Container may burst.

5.3. Advice for fire-fighters

Wear appropriate protective equipment.



Section 6. Accidental Release Measures.

6.1. Personal precautions, protective equipment and emergency procedures

IF ON CLOTHING: rinse immediately contaminated clothing and skin with plenty of water before removing clothes.

Rinse immediately contaminated clothing and skin with plenty of water before removing clothes.

IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

6.2. Environmental precautions

Do not allow product to enter drains, sewars, soil, watercourses.

6.3. Methods and material for containment and cleaning up

Absorb with sand or other inert absorbent.

Collect in containers and seal securely.

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

Use appropriate Personal Protective Equipment. DO NOT drink, eat, smoke while handling this product.

Wash thoroughly after handling.

Wash thoroughly after handling before drinking, eating, smoking.

Remove contaminated clothing before drinking, eating, smoking.

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well ventilated area.

Keep containers tightly closed.

Store in correctly labelled containers.

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

Workplace exposure limits.

Substance	CAS number	Workplace exposure limit.			
		Long term.		Short term.	
		ppm	mg.m ³	ppm	mg.m ³
Diphenylamine	122-39-4	-	10	-	20

Diphenylamine is present only as a trace residual from the antioxidant additive, which is used at less than 1% in the finished lubricant. It is present at a very low concentration.

8.2. Exposure controls

Eye/Face Protection

Wear chemical goggles to prevent eye contact.

Skin Protection

Use chemical-resistant gloves, if needed.

Respiratory Protection

Not required under normal usage. If product is handled in such a way as to create a vapour or mist, an approved respirator should be used to prevent overexposure.

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:	Liquid. Amber.
(b) Odour:	Characteristic.
(c) Odour threshold;	No data available.
(d) pH:	No data available.
(e) Melting point/freezing point;	No data available.
(f) Initial boiling point and boiling range;	≥ 300 °C
(g) Flash point;	> 190 °C
(h) Evaporation rate;	No data available.
(i) Flammability (solid, gas);	No data available.
(j) Upper/lower flammability or explosive limits;	No data available.
(k) Vapour pressure;	No data available.
(l) Vapour density;	No data available.
(m) Density;	0.86 g/cm ³ at 15 °C
(n) Solubility(ies);	Not soluble in water.
(o) Partition coefficient: n-octanol/water;	No data available.
(p) Auto-ignition temperature;	No data available.
(q) Decomposition temperature;	No data available.
(r) Viscosity;	No data available.
(s) Explosive properties;	No data available.
(t) Oxidising properties.	Not relevant.

9.2 Other information

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Section 10. Stability and Reactivity.

10.1. Reactivity	No data available.
10.2. Chemical stability	Stable under normal temperature and recommended use.
10.3. Possibility of hazardous reactions	None under normal processing. Hazardous polymerisation does not occur.
10.4. Conditions to avoid	Heat. Flame. Sources of ignition.
10.5. Incompatible materials	Oxidising materials.
10.6. Hazardous decomposition products	Hazardous decomposition does not occur under normal conditions for use and storage.

Section 11. Toxicological Information.

11.1. Information on toxicological effects
No data available.

Section 12. Ecological Information.

12.1. Toxicity	No data available.
12.2. Persistence and degradability	Not readily biodegradable.
12.3. Bioaccumulative potential	May contain ingredients that bioaccumulate but do not biomagnify in living organisms.
12.4. Mobility in soil	Immiscible in water.
12.5. Results of PBT and vPvB assessment	Does not contain PBT or vPvB substances.
12.6. Other adverse effects	Spillage may cause an oil layer on water, causing damage to organisms. Oxygen transfer may be impaired.

Section 13. Disposal Considerations.

13.1. Waste treatment methods

Dispose of contents and/or container in accordance with local/national regulations.



Section 14. Transport Information.

Product in 1.1 with Description in 1.2 is not regulated for transport.

Section 15. Regulatory Information.

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

15.2. Chemical safety assessment
No data available.

Section 16. Additional Information.

Full text of Statements used in Section 3;

H311 Toxic in contact with skin.

H301 Toxic if swallowed.

H331 Toxic if inhaled.

H373 May cause damage to organs through prolonged or repeated exposure

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

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	15/03/2011	First issue.
2	21/08/2015	Format only.
3	01/03/2017	Format only.
4	03/08/2026	Section 3

End of Safety Data Sheet.