Safety Data Sheet

Section 1. Product and Company Identification.

1.1 Model Number; SAC2420A110V v1 / SAC5020A110V v1

1.2 Description; 24L / 50L Direct Drive Air Compressor 2hp 110V Mineral Oil

1.3 Manufacturer;

Jack Sealey Ltd.
t/a Sealey Group.
Kempson Way,
Bury St. Edmunds,
Suffolk,
IP32 7AR
UK

Jack Sealey (EU) Ltd
t/a Sealey Group.
Farney Street,
Carrickmacross,
Co. Monaghan,
A81 PK68
Ireland

technicalcompliance@sealey.co.uk

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

Date of source compilation; 19/12/2023

Section 2. Hazards Identification.

Not relevant to the Model Number identified in 1.1 with Description stated in 1.2.

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 oil	-	70-99%	-	-

[1]For full text of Statements, see Section 16.

Section 4. First Aid Measures.

4.1 Description of first aid measures
Inhalation
Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Skin Contact
Remove and wash contaminated clothing and shoes.
Wash exposed portions of the skin with soap and water.

Eye Contact
Flush eyes with large amounts of water for 15 minutes while holding eyelids open.
Seek medical attention.

Ingestion
Seek medical attention.
Do not induce vomiting.

Section 5. Fire Fighting Measures.

5.1. Extinguishing media
Foam, dry powder, carbon dioxide. Do not use water jet.

5.2. Special hazards arising from the substance or mixture
The product can form flammable mixtures or can burn only on heating above the flash point.

5.3. Advice for fire-fighters
Do not enter confined fire space without protective equipment.
Only use water only to cool fire exposed containers. Do not use water to fight fire.

Section 6. Accidental Release Measures.

6.1. Personal precautions, protective equipment and emergency procedures
If handling hydraulic oil: Ensure there is adequate ventilation.
Use Personal Protective Equipment, see Section 8.

6.2. Environmental precautions
Do not empty into drains. Take up with absorbent material, e.g. sawdust, sand or vermiculite.
Place materials taken up into disposable container.

6.3. Methods and material for containment and cleaning up
Soak up residue with absorbent such as sawdust, sand or vermiculite. Dispose of absorbent and contaminated soil in the same manner as the product.

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 and skin.
Ensure good ventilation in working area.
Keep away from heat and direct sunlight.
Keep receptacles tightly closed.

7.2. Conditions for safe storage, including any incompatibilities
Store in dry place at room temperature.
Store only in original container.
Store way from foodstuffs.
Store away from oxidising agents.
Keep away from ignition sources.

7.3. Specific end use(s)
Intended for use as Oil for the Model Number identified in 1.1 with Description stated in 1.2.

Section 8. Exposure Controls/Personal Protection.

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:	Brown to Yellow.
(b) Odour:	Petroleum.
(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;	No Data Available.
(g) Flash point;	224°C-286°C
(h) Evaporation rate;	No Data Available.
(i) Flammability (solid, gas);	Not relevant.
(j) Upper/lower flammability or explosive limits;	Not relevant
(k) Vapour pressure;	No Data Available.
(l) Vapour density;	Not relevant.
(m) Relative density;	No Data Available.
(n) Solubility(ies);	Soluble in Hydrocarbons; Insoluble in water.
(o) Partition coefficient: n-octanol/water;	No Data Available.
(p) Auto-ignition temperature;	No Data Available.
(q) Decomposition temperature;	Not relevant.
(r) Viscosity;	28.80 mm2/s – 165mm2/s @ 40°C
(s) Explosive properties;	Not relevant.
(t) Oxidising properties.	Not relevant.

9.2 Other information	No Data Available.

Section 10. Stability and Reactivity.

10.1. Reactivity	May react with strong acids or strong oxidising agents.
10.2. Chemical stability	No Data Available.
10.3. Possibility of hazardous reactions	No Data Available.
10.4. Conditions to avoid	No Data Available.
10.5. Incompatible materials	No Data Available.
10.6. Hazardous decomposition products	No Data Available.

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	No data available
12.3. Bioaccumulative potential	No data available
12.4. Mobility in soil	No data available
12.5. Results of PBT and vPvB assessment	No data available
12.6. Other adverse effects	No data available

Section 13. Disposal Considerations.

13.1. Waste treatment methods

Disposal must be in accordance with local authority regulations.

Section 14. Transport Information.

Product identified in 1.1 with description stated in 1.2 is not classified as hazardous 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;

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	20/08/2026	First issue.

End of Safety Data Sheet.