



Section 1. Product and Company Identification.

1.1 Model Number; YK50F v1
1.2 Description; Premier Hydraulic Floor Type Press 50 Tonne

Hydraulic Oil:

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)

Date of source compilation; 01/01/2025

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
Petroleum	8002-05-9	100%	Carc. 1B	H350

¹For 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

Water, alcohol resistant foam, dry powder, carbon dioxide.

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

Wear self-contained breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective gear.

Fight fire from a safe distance, with adequate cover.

Prevent fire extinguishing water from contaminating surface water or the ground water system.



Section 6. Accidental Release Measures.

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective and anti-static clothing. Wear chemical impermeable gloves.

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 away from foodstuffs.

Store away from oxidising agents.

Keep away from ignition sources.

7.3. Specific end use(s)

Intended for use as Hydraulic oil for the Model Numbers 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:	Pale yellow transparent Liquid.
(b) Odour:	Weak odour.
(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;	>70° 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;	Not relevant.
(m) Relative density;	No data available.
(n) Solubility(ies);	Insoluble.
(o) Partition coefficient: n-octanol/water;	No data available.
(p) Auto-ignition temperature;	No data available.
(q) Decomposition temperature;	Not relevant.
(r) Viscosity;	No data available.
(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	No data available.
10.2. Chemical stability	Stable under normal pressure and temperature.
10.3. Possibility of hazardous reactions	No data available.
10.4. Conditions to avoid	Oxidants, direct ray of light, water and any heat or ignition source.
10.5. Incompatible materials	No data available.
10.6. Hazardous decomposition products	Carbon oxide and bad smell in severe case.

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
 Recycle as much as possible.
 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 Phrases and Statements used in Section 3;

H350 May cause cancer

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 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	14/07/2025	First issue.

End of Safety Data Sheet.