



Section 1. Product and Company Identification.

1.1 Model Number; 3100TB v2
1.2 Description; Viking Low Profile Professional Trolley Jack with Rocket Lift 3 Tonne 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; 20/05/2025

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
Refined low-viscosity paraffin-based base oil	8042-47-5	95%	-	-
Wear-resistant hydraulic composite agent	68649-42-3	3.7%	-	-
Corrosion and oxidation inhibitors	128-37-0	1%	-	-
Defoamer	9011-14-7	0.3%	-	-

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

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 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 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:	No data available.
(b) Odour:	Slight aroma.
(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;	>35°C
(g) Flash point;	>185°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) Relative density;	0.84-0.86
(n) Solubility(ies);	Insoluble in water.
(p) Auto-ignition temperature;	No data available.
(q) Decomposition temperature;	No data available.
(r) Viscosity mm ² /s;	12~15 (40°C)
(s) Explosive properties;	No data available.
(t) Oxidising properties.	No data available.

9.2 Other information No data available.



Section 10. Stability and Reactivity.

10.1. Reactivity

Contact with incompatible substances can cause decomposition or other chemical reactions.

10.2. Chemical stability

Stable under proper operation and storage conditions.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

Incompatible materials, heat, flame and spark.

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological Information.

11.1. Information on toxicological effects

Acute toxicity

Component	LD ₅₀ (oral)	LD ₅₀ (dermal)	LC ₅₀ (inhalation,4h)
Corrosion and oxidation inhibitors	890mg/kg (Rat)	No data available	No data available

Carcinogenicity

Component	List of carcinogens by the IARC Monographs	Report on Carcinogens by NTP
Refined low-viscosity paraffin-based base oil	Not listed	Not listed
Wear-resistant hydraulic composite agent	Not Listed	Not listed
Corrosion and oxidation inhibitors	Category 3	Not listed
Defoamer	Category 3	Not listed

Others

Jack oil	
Skin corrosion/irritation	Causes mild skin irritation (Category 3)
Serious eye damage/irritation	Based on available data, the classification criteria are not met
Skin sensitization	Based on available data, the classification criteria are not met
Respiratory sensitization	Based on available data, the classification criteria are not met
Reproductive toxicity	Suspected of damaging fertility or the unborn child (Category 2)
STOT-single exposure	Causes damage to organs (Category 1)
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure (Category 2)
Aspiration hazard	Based on available data, the classification criteria are not met
Germ cell mutagenicity	Based on available data, the classification criteria are not met



Section 12. Ecological Information.

Acute aquatic toxicity

Component	Fish	Crustaceans	Algae
Corrosion and oxidation inhibitors	LC50 : 0.199mg/L (96h)(Fish)	EC50 : 1.44mg/L (48h)(Crustaceans)	ErC50 : >0.24mg/L (72h)(Algae)

Chronic aquatic toxicity

Component	Fish	Crustaceans	Algae
Corrosion and oxidation inhibitors	NOEC : 0.053mg/L(Fish)	NOEC : 0.069mg/L(Crustaceans)	NOEC : 0.24mg/L(Algae)

Persistence and degradability

Component	Persistence (water/soil)	Persistence (air)
Wear-resistant hydraulic composite agent	Low	Low
Corrosion and oxidation inhibitors	High	High
Defoamer	Low(Half-life = 56 days)	Low(Half-life = 0.4 days)

Bioaccumulative potential

Component	Bioaccumulative potential	Comments
Wear-resistant hydraulic composite agent	Low	BCF=100
Corrosion and oxidation inhibitors	High	BCF=2500
Defoamer	Low	Log Kow=1.2751

Mobility in soil

Component	Mobility in soil	Soil Organic Carbon-Water Partitioning Coefficient (Koc)
Wear-resistant hydraulic composite agent	Low	14.3
Corrosion and oxidation inhibitors	Low	23030
Defoamer	Low	10.14

Results of PBT and vPvB assessment

Component	Results of PBT and vPvB assessment [according to (EC) No 1907/2006]
Refined low-viscosity paraffin-based base oil	Not PBT/vPvB
Wear-resistant hydraulic composite agent	Not PBT/vPvB
Corrosion and oxidation inhibitors	No data available
Defoamer	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	05/06/2025	First issue.

End of Safety Data Sheet.