Section 1. Product and Company Identification.

1.1 Model Number; SCS022 v1 / SCS022S v1

1.2 Description; Graphited Penetrating Oil Lubricant 500ml- Pack of 6
Graphited Penetrating Oil Lubricant 500ml- Single

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; 26/06/2026

Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.

Aerosol, Category 1:	H222; H229
Specific target organ toxicity – Single exposure, Category 3, Narcosis:	H336

Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects.
Pressurised container: May burst if heated. Extremely flammable aerosol. Causes skin irritation. Harmful to aquatic life with long lasting effects.

2.2 Label elements.
Hazard pictogram(s)



Signal Word: Danger

Hazard statements;

H222 - Extremely flammable aerosol.
H229 - Pressurised container: May burst if heated.
H336 – May cause drowsiness or dizziness.

Precautionary statements;

P101 - If medical advice is needed, have product container or label at hand.
P102 - Keep out of reach of children.
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211 - Do not spray on an open flame or other ignition source.
P251 - Do not pierce or burn, even after use.
P261 - Avoid breathing vapours, spray.
P271 - Use only outdoors or in a well-ventilated area.
P280 - Wear protective gloves.
P264 - Wash hands thoroughly after handling.
P312 - Call a POISON CENTRE or doctor if you feel unwell.
P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
P501 - Dispose of contents/ container in accordance with local regulations.

EUH-statements:

EUH066 - Repeated exposure may cause skin dryness or cracking.

Child-resistant fastening:

Not applicable

Tactile warning:

Not applicable

2.3 Other hazards.

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

Section 3. Substances.

3.1 Chemical Name (substance)	**3.1 CAS No.**	**3.2 Concentration Volume**	**Classification**	
			Hazard Class & Category Code	**Hazard Statements** [1]
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics	64742-48-9	≥ 50%	Flam. Liq. 3 STOT SE 3 Asp. Tox. 1	H226 H336 H304
Petroleum gases, liquefied (Contains < 0.1% 1,3-butadiene)	68476-85-7	20-25%	Flam. Gas 1A	H220
Distillates (petroleum), hydrotreated light naphthenic	64742-53-6	10-20%	Asp. Tox. 1	H304
White mineral oil (petroleum)	8042-47-5	1-2.5%	-	-
Graphite	7782-42-5	0.1-0.2%	-	-

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

Section 4. First Aid Measures.

4.1 Description of first aid measures

First Aid measures, general.
Call a poison center or a doctor if you feel unwell.

Inhalation
Remove person to fresh air and keep comfortable for breathing.

Skin Contact
Wash skin with plenty of water.

Eye Contact
Rinse eyes with water as a precaution.

Ingestion
Call a poison centre or a doctor if you feel unwell.

Self protection of the first-aider
First aid workers will be equipped with suitable personal protective equipment

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

Symptoms/effect:	May cause drowsiness or dizziness.
Symptoms/effects after inhalation:	None under normal conditions.
Symptoms/effects after skin contact:	None under normal conditions.
Symptoms/effects after eye contact:	None under normal conditions.
Symptoms/effects after ingestion:	None under normal conditions.

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

Section 5. Fire Fighting Measures.

5.1. Extinguishing media

Suitable extinguishing media:	Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media:	Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard:	Extremely flammable aerosol.
Explosion hazard:	Pressurised container: May burst if heated.
Hazardous decomposition products in case of fire:	Toxic fumes may be released.

5.3. Advice for fire-fighters

Firefighting instructions:	Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.
Protection during firefighting:	Do not attempt to action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

Section 6. Accidental Release Measures.

6.1. Personal precautions, protective equipment and emergency procedures

General measures:	Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.
For non-emergency personnel:	
Protective equipment:	Wear recommended personal protective equipment.
Emergency procedures:	Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing dust/fume/gas/mist/vapours/spray.
For emergency responders:	
Protective equipment:	Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures:	Evacuate unnecessary personnel. Stop leak if safe to do so.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up:

For containment:	Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible.
Methods for cleaning up:	Mechanically recover the product.
Other information:	Dispose of materials or solid residues at an authorized site.

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

Additional hazards when processed:	Not expected to present a significant hazard under anticipated conditions of normal use.
Precautions for safe handling:	Wear personal protective equipment. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Use only outdoors or in a well-ventilated area. Avoid breathing dust, fume, gas, mist, vapours & spray.
Hygiene measures:	Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures:	Keep in a cool, well-ventilated place away from heat.
Storage conditions:	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store locked up. Store in a well-ventilated place. Keep container tightly closed.
Packaging materials:	Always store product in container of same material as original container.

7.3. Specific end use(s)

Intended for use as a graphited penetrating oil lubricant for the 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	$mg.m^3$
Petroleum gases, liquefied (Contains < 0.1% 1,3-butadiene)	68476-85-7	1000	1750	1250	2180

8.2. Exposure controls
Appropriate Engineering Controls
Ensure good ventilation of the workstation.

Personal protective equipment:
Wear recommended personal protective equipment.

Eye/Face Protection:
Safety glasses

Skin Protection:
Wear suitable protective clothing

Hand Protection:
Protective gloves

Respiratory Protection:
In case of insufficient ventilation, wear suitable respiratory equipment

Environmental exposure controls:
Avoid release to the environment

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:	Aerosol, grey liquid.
(b) Odour:	No data available.
(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;	-40 to -2 °C (LPG)
(g) Flash point;	< -40 °C
(h) Evaporation rate;	No data available.
(i) Flammability (solid, gas);	Extremely flammable aerosol.
(j) Upper/lower flammability or explosive limits;	Upper: 10.9 vol % (LPG) Lower: 1.4 vol % (LPG)
(k) Vapour pressure;	590-1760 kPa (LPG)
(l) Vapour density;	No data available.
(m) Relative density;	No data available.
(n) Solubility(ies);	No data available.
(o) Partition coefficient: n-octanol/water;	No data available.
(p) Auto-ignition temperature;	365 °C (LPG)
(q) Decomposition temperature;	No data available.
(r) Viscosity;	< 20.5 mm^2/s
(s) Explosive properties;	Pressurised container. May burst if heated
(t) Oxidising properties.	No data available.

9.2 Other information

% of flammable ingredients;	77.416%
VOC Content;	576 g/l.
Volatility;	Volatile

Section 10. Stability and Reactivity.

10.1. Reactivity	Extremely flammable aerosol. Pressurised container: May burst if heated.
10.2. Chemical stability	Stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reactions known under normal conditions of use.
10.4. Conditions to avoid	Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.
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

Inhalation
No data available.

Ingestion
No data available.

Skin contact
No data available.

Eye contact
No data available.

Section 12. Ecological Information.

12.1. Toxicity	The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
12.2. Persistence and degradability	Not rapidly degradable.
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

Regional waste regulation:	Disposal must be done according to official regulations.
Waste treatment methods:	Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations:	Disposal must be done according to official regulations.
Product/Packaging disposal recommendations:	Disposal must be done according to official regulations.
Additional information:	Do not re-use empty containers.
Ecological waste information:	The waste of the product should be considered as hazardous as the product itself, with the likelihood of impacting the environment in the same way. Consider the handling and disposal of the waste as defined by the product itself.

Section 14. Transport Information.

ADR. International Carriage of Dangerous Goods by Road.

14.1. UN number	UN 1950	
14.2. Name and Description	AEROSOLS, flammable	
	Label	2.1
	Special Provisions	190 344 625
	Limited Quantities	1 L
	Excepted Quantities	E0
	Packing Instructions	P207, LP02
	Special Packaging Provisions	RR6 L2
14.3. Transport hazard class(es)	Class	2
	Classification Code	5F
	Transport Category	2
	Tunnel restriction code	D
14.4. Packing group	-	
14.5. Environmental hazards	Avoid release to the environment	
14.6. Special precautions for user	Refer to Section 2.2 Precautionary Statements	

IATA. International Air Transport Association.

14.1. UN number	UN 1950		
14.2. UN Proper Shipping Name/Description	AEROSOLS, flammable		
	Hazard Label.		Flamm. gas
	Excepted Quantity		E0
	Packaging Instructions	Passenger	203
		Ltd Qty	Y203
		Cargo	203
		ERG Code	10L
	Special Provisions		A167

Special Provision A802.
Notwithstanding the absence of a packing group in column E, substances and article assigned to these entries must be packed in UN Specification packagings that meet packing group II performance standards. This does not apply when aerosols are prepared for transport in accordance with the limited quantity provisions.

14.3. Transport hazard class(es)	Class or Division	2.1
14.4. Packing group	-	
14.5. Environmental hazards	Avoid release to the environment	
14.6. Special precautions for user	Refer to Section 2.2 Precautionary Statements	

IMDG. International Maritime Dangerous Goods.

14.1. UN number	UN 1950	
14.2. UN proper shipping name	AEROSOLS, flammable	
	Special Provisions	63, 190 277, 327, 344, 959
	Limited Quantities	See Special Provision 277
	Excepted Quantities	E0
	Packaging Instructions	P207, LP02
	Packaging Provisions	PP87, L2

14.3. Transport hazard class(es)	Class or Division 2 Subsidiary Risk(s) See Special Provision 63
14.4. Packing group	-
14.5. Environmental hazards	Avoid release to the environment
14.6. Special precautions for user	Refer to Section 2.2 Precautionary Statements
14.7. Transport in bulk – Maritime only.	Bulk transport is not applicable to this product

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;
H220 Extremely flammable gas.
H226 Flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H336 May cause drowsiness or dizziness.

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	15/02/2016	First issue.
2	15/09/2016	Sections 3, 14, 15 & 16.
3	04/11/2026	Section 3

End of Safety Data Sheet.