Section 1. Product and Company Identification.

1.1 Model Number; SCSTR500 v1

1.2 Description; Emergency Tyre Repair Foam 500ml

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; 16/12/2024

Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.

Aerosol, Category 1:	H222;H229

Adverse physicochemical, human health and environmental effects
Pressurised container: May burst if heated. Extremely flammable aerosol.

2.2 Label elements.

Hazard pictogram(s)



Signal Word. Danger

Hazard statements;
H222 - Extremely flammable aerosol. H229 - Pressurised container: May burst if heated.
H229 - Pressurised container: May burst if heated.

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.
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.

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.

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %.

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 gases, liquefied (Contains < 0.1% 1,3-butadiene)	68476-85-7	25 – 50%	Flam. Gas 1A	H220
Propane-1,2-diol	57-55-6	5 – 10%	-	-
Sodium benzoate	532-32-1	0.25 – 0.5%	Eye Irrit. 2	H319
Phenol, 4-methyl-	68610-51-5	0.25 – 0.5%	Repr. 2 Aquatic Acute 1 Aquatic Chronic 4	H361 H400 H413
Potassium oleate	143-18-0	0.2 – 0.25%	Skin Irrit. 2 Eye Irrit. 2 Aquatic Acute 1	H315 H319 H400
Ammonia	1336-21-6	0.1 – 0.2%	Skin Corr. 1B Eye Dam. 1 STOT SE 3 Aquatic Acute 1	H314 H318 H335 H400
Benzotriazole	95-14-7	0.005 – 0.05%	Acute Tox. 4 (Oral) Eye Irrit. 2 Aquatic Chronic 2	H302 H319 H411

[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.
If you feel unwell, seek medical advice.

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/effects after inhalation:	Although no appropriate human or animal health effects data are known to exist. This material is expected to be an inhalation hazard.
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 act 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.
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:	Ensure good ventilation of the work station. Wear personal protective equipment. Keep away from heat, hot surfaces, sparks, open flame and other ignition source. Do not pierce or burn, even after use.
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.
Packaging materials:	Always store product in container of same material as original container.

7.3. Specific end use(s)

Intended for use as an emergency tyre repair 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
Propane-1,2-diol Total vapour and particulates particulates	57-55-6	 150 -	 474 10	 - -	 - -

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

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:	White liquid.
(b) Odour:	No data available.
(c) Odour threshold;	No data available.
(d) pH:	10-11.
(e) Melting point/freezing point;	No data available.
(f) Initial boiling point and boiling range;	No data available.
(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;	No data available.
(k) Vapour pressure;	No data available.
(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;	No data available.
(q) Decomposition temperature;	No data available.
(r) Viscosity;	No data available.
(s) Explosive properties;	Pressurised container: May burst if heated.
(t) Oxidising properties.	No data available.

9.2 Other information

% of flammable ingredients;	48.2%.

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.

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.
H302 Harmful if swallowed.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
H361 Suspected of damaging fertility or the unborn child.
H400 Very toxic to aquatic life.
H411 Toxic to aquatic life with long lasting effects.
H413 May cause long lasting harmful effects to aquatic life.

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	05/02/2019	First issue.
2	19/11/2026	Sections 3.

End of Safety Data Sheet.