



Section 1. Product and Company Identification.

1.1 Model Number; SCSTR500 v1
1.2 Description; Emergency Tyre Repair Foam 500ml

1.3 Manufacturer;

Sealey Group.
Kempson Way,
Bury St. Edmunds,
Suffolk.
IP32 7AR

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

Date of source compilation; 09/10/2014

Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.

Extremely flammable aerosol.

2.2 Label elements.

Hazard pictogram



Signal Word.

Danger

Hazard statements;

H222 Extremely flammable aerosol.
H229 Pressurised container: May burst if heated.

Precautionary statements;

P102 Keep out of reach of children.
P261 Avoid breathing vapours/spray.
P271 Use only outdoors or in a well-ventilated area.
P501 Dispose of contents/container in accordance with local authority regulations.
P210 Keep away from heat/sparks/open flames/hot surfaces. — No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Pressurized container: Do not pierce or burn, even after use.
P410 + P412 Protect from sunlight. Do no expose to temperatures exceeding 50 °C/122°F.

2.3 Other hazards.

No data available.



Section 3. Substances.

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration Weight	Classification	
			Hazard Class & Category Code	Hazard Statements ¹
BUTANE	106-97-8	10 – 30 %	Flam. Gas 1 Press. Gas	H220
ISOBUTANE	75-28-5	5 – 10 %	Flam. Gas 1 Press. Gas	H220

¹For full text of Phrases and Statements, see Section 16.

Section 4. First Aid Measures.

4.1 Description of first aid measures

Inhalation

Move the exposed person to fresh air at once.

Keep the affected person warm and at rest. Get prompt medical attention.

Skin Contact

Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

Eye Contact

Make sure to remove any contact lenses from the eyes before rinsing.

Promptly wash eyes with plenty of water while lifting the eye lids.

Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

Ingestion

DO NOT INDUCE VOMITING! Rinse mouth thoroughly with water and give large amounts of milk or water to people not unconscious. Get medical attention if any discomfort continues.

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

No data available.

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

No data available.

Section 5. Fire Fighting Measures.

5.1. Extinguishing media

Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist.

5.2. Special hazards arising from the substance or mixture

Aerosol cans may explode in a fire.

5.3. Advice for fire-fighters

Containers close to fire should be removed or cooled with water.

Use water to keep fire exposed containers cool and disperse vapours.



Section 6. Accidental Release Measures.

6.1. Personal precautions, protective equipment and emergency procedures

Keep out of reach of children.

Keep away from heat/sparks/open flames/hot surfaces. — No smoking.

Avoid breathing vapours/spray.

Pressurised container: May burst if heated.

Do not spray on an open flame or other ignition source.

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F.

6.2. Environmental precautions

Remove all sources of ignition.

Evacuate area.

Ventilate area.

6.3. Methods and material for containment and cleaning up

Let evaporate.

Keep out of confined spaces because of explosion risk.

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

Keep out of reach of children.

Keep away from heat/sparks/open flames/hot surfaces. — No smoking.

Avoid breathing vapours/spray.

Pressurised container: May burst if heated.

Do not spray on an open flame or other ignition source.

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F.

7.2. Conditions for safe storage, including any incompatibilities

Keep away from heat/sparks/open flames/hot surfaces. — No smoking.

Pressurised container: May burst if heated.

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F.

Pressurised container: May burst if heated.

7.3. Specific end use(s)

Intended for use as Emergency Tyre Repair Foam, Model Number identified in 1.1 with Description stated in 1.2.



Section 8. Exposure Controls/Personal Protection.

8.1. Control parameters

	Long-term exposure limit	Short-term exposure limit.
BUTANE	1450 mg m ³	1810 mg m ³

8.2. Exposure controls

Appropriate Engineering Controls

Ensure adequate ventilation.

Eye/Face Protection

Chemical safety goggles.

Skin Protection

Wear appropriate protective clothing to prevent contact.

Respiratory Protection

Respiratory protection must be used if the general level exceeds the recommended occupational exposure limit. Use chemical cartridge protection with appropriate cartridge

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.
(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;	No data available.
(g) Flash point;	No data available.
(h) Evaporation rate;	No data available.
(i) Flammability (solid, gas);	No data available.
(j) Upper/lower flammability or explosive limits;	Upper: 9% Lower 0.8%
(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;	No data available.
(t) Oxidising properties.	No data available.

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 temperature conditions.
10.3. Possibility of hazardous reactions	No data available.
10.4. Conditions to avoid	Heat, sources of ignition, strong oxidising agents, strong alkalis, strong mineral acids.
10.5. Incompatible materials	No data available.
10.6. Hazardous decomposition products	Carbon monoxide and carbon dioxide released during combustion.

Section 11. Toxicological Information.

11.1. Information on toxicological effects

Inhalation

May cause irritation to the respiratory system. Vapours may cause headache, fatigue, dizziness and nausea. Prolonged inhalation of high concentrations may damage respiratory system.

Skin Contact

Prolonged or repeated exposure may cause severe irritation. Acts as a defatting agent on skin. May cause cracking of skin, and eczema.

Eye Contact

Irritating to eyes. May cause chemical eye burns.

Ingestion

May cause discomfort if swallowed. May cause stomach pain or vomiting. Gastrointestinal symptoms, including upset stomach.

Section 12. Ecological Information.

No data available.

Section 13. Disposal Considerations.

13.1. Waste treatment methods

Empty containers must not be burned because of explosion hazard. Dispose of waste and residues in accordance with local authority requirements.



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
14.3. Transport hazard class(es)	2
14.4. Packing group	-
14.5. Environmental hazards	Does not present an environmental hazard.
14.6. Special precautions for user	No special precautions necessary.

IATA. International Air Transport Association.

14.1. UN number	UN 1950
14.2. UN Proper Shipping Name/Description	AEROSOLS, flammable
14.3. Transport hazard class(es)	Division 2.1
14.4. Packing group	-
14.5. Environmental hazards	Does not present an environmental hazard.
14.6. Special precautions for user	No special precautions necessary.

IMDG. International Maritime Dangerous Goods.

14.1. UN number	UN 1950
14.2. UN proper shipping name	AEROSOLS, flammable
14.3. Transport hazard class(es)	2
14.4. Packing group	-
14.5. Environmental hazards	Does not present an environmental hazard.
14.6. Special precautions for user	No special precautions necessary.
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 Phrases and Statements used in Section 3;

H220 Extremely flammable gas.

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	05/02/19	First issue.

End of Safety Data Sheet.