



Section 1. Product and Company Identification.

1.1 Model Number; SCS013S v1
1.2 Description; Throttle Body & Carburettor Cleaner 500ml Single

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; 14 April 2014

Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.

Classification (EC 1272/2008)

Physical and Chemical Hazards Flam. Aerosol 1 - H222
Human health Acute Tox. 4 - H312; Acute Tox. 4 - H332; Skin Irrit. 2 –
H315; Eye Irrit. 2 -H319

Environment

Not classified.

Classification (1999/45/EEC)

Xn; R20/21. Xi; R36/38. F+; R12.

Risk phrases;

R12 Extremely flammable.
R10 Flammable.
R20/21 Harmful by inhalation and in contact with skin.
R11 Highly flammable
R36/38 Irritating to eyes and skin.
R36 Irritating to eyes.
R38 Irritating to skin.
R66 Repeated exposure may cause skin dryness or cracking.
R67 Vapours may cause drowsiness and dizziness.

2.2 Label elements.

Hazard pictogram(s)



Signal Word.

Danger



Section 2. Hazards Identification (continued).

Hazard statements;

- H220 Extremely flammable gas.
- H226 Flammable liquid and vapour.
- H332 Harmful if inhaled.
- H312 Harmful in contact with skin.
- H225 Highly flammable liquid and vapour.
- H304 May be fatal if swallowed and enters airways.
- H336 May cause drowsiness or dizziness.
- EUH066 Repeated exposure may cause skin dryness or cracking.

Precautionary statements;

- P102 Keep out of reach of children.
- P271 Use only outdoors or in a well-ventilated area.
- P261 Avoid breathing vapour/spray.
- P280 Wear protective clothing and gloves.
- P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P313 Get medical advice/attention.
- P337 If eye irritation persists:
- P501 Dispose of contents/container in accordance with local regulations.

Supplementary Precautionary Statements

- 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.
- P264 Wash contaminated skin thoroughly after handling.
- P321 Specific treatment (see medical advice on this label).
- P302+352 IF ON SKIN: Wash with plenty of soap and water.
- P304+340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P312 Call a POISON CENTER or doctor/physician if you feel unwell.
- P322 Specific measures (see ... on this label).
- P332+313 If skin irritation occurs: Get medical advice/attention.
- P362 Take off contaminated clothing and wash before reuse.
- P363 Wash contaminated clothing before reuse.
- P410+412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F.

2.3 Other hazards.

No information available.



Section 3. Substances.

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration Volume	Classification	
			Hazard Class & Category Code	Hazard Statements
Acetone	67-64-1	30 - 60%	Flam. Liq. 2 Eye Irrit. 2 STOT SE 3	H225 H319 H336
Propane	74-98-6	10 - 30%	Flam. Gas. 1 Press. Gas	H220
Xylene	1330-20-7	10 - 30%	Skin Irrit. 2	H315
4-Hydroxy-4-Methylpentan-2-One	123-42-2	5 - 10%	Eye Irrit. 2	H319
Butane	106-97-8	5 - 10%	Flam. Gas. 1 Press. Gas	H220
Isobutane	75-28-5	1 - 5%	Flam. Gas. 1 Press. Gas	H220

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



Section 4. First Aid Measures.

General information

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

4.1 Description of first aid measures

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.

Skin Contact

Wash the skin immediately with soap and water. 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.

Inhalation

Move the exposed person to fresh air at once. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Keep the affected person warm and at rest. Get prompt medical attention.

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

No information available.

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

No information 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
No information available.

6.2. Environmental precautions
No information available.

6.3. Methods and material for containment and cleaning up
Wear necessary protective equipment. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Let evaporate. Keep out of confined spaces because of explosion risk. If leakage cannot be stopped, evacuate area.

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
No information available.

7.2. Conditions for safe storage, including any incompatibilities
Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C.

7.3. Specific end use(s)
Intended for use as a Throttle Body & Carburettor Cleaner for the Model Number identified in 1.1 with Description stated in 1.2.



Section 8. Exposure Controls/Personal Protection.

8.1. Control parameters

Name	STD	TWA - 8 Hrs		STEL - 15 Min	
4-Hydroxy-4-Methylpentan-2-One	WEL	50 ppm	241 mg/m ³	75 ppm	362 mg/m ³
Acetone					1210 mg/m ³
Butane	WEL	600 ppm	1450 mg/m ³	750 ppm	1810 mg/m ³
Isobutane	WEL	800 ppm		800 ppm	
Propane	WEL	Asphyxiating	Asphyxiating	Asphyxiating	Asphyxiating
Xylene	WEL	50 ppm (SK)	220 mg/m ³ (SK)	220 mg/m ³ (SK)	

8.2. Exposure controls

Protective equipment



Eye/Face Protection

Use approved safety goggles or face shield.

Skin Protection

Use protective gloves.

Respiratory Protection

No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit. Use chemical cartridge protection with appropriate cartridge.

Ventilation

Provide adequate general and local exhaust ventilation.

Other Protection

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

Hygiene measures

DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.



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:	Characteristic.
(c) Odour threshold;	No information available.
(d) pH:	No information available.
(e) Melting point/freezing point;	No information available.
(f) Initial boiling point and boiling range;	No information available.
(g) Flash point;	No information available.
(h) Evaporation rate;	No information available.
(i) Flammability (solid, gas);	No information available.
(j) Upper/lower flammability;	Lower; 0.8% Upper; 9.0%
(k) Vapour pressure;	No information available.
(l) Vapour density;	No information available.
(m) Relative density;	No information available.
(n) Solubility(ies);	No information available.
(o) Partition coefficient: n-octanol/water;	No information available.
(p) Auto-ignition temperature;	No information available.
(q) Decomposition temperature;	No information available.
(r) Viscosity;	No information available.
(s) Explosive properties;	No information available.
(t) Oxidising properties.	No information available.

Section 10. Stability and Reactivity.

10.1. Reactivity	No information available.
10.2. Chemical stability	Stable under normal temperature conditions.
10.3. Possibility of hazardous reactions	No information available.
10.4. Conditions to avoid	Avoid heat, flames and other sources of ignition. Avoid contact with: Strong oxidising agents. Strong alkalis. Strong mineral acids.
10.5. Incompatible materials	No information available.
10.6. Hazardous decomposition products	Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO ₂).



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. Harmful by inhalation.

Irritating to respiratory system.

Ingestion

May cause discomfort if swallowed. May cause stomach pain or vomiting.

Gastrointestinal symptoms, including upset stomach.

Skin contact

Harmful in contact with skin. Irritating to skin. 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.

Section 12. Ecological Information.

Dangerous for the environment if discharged into watercourses.

12.1. Toxicity	No information available.
12.2. Persistence and degradability	No information available.
12.3. Bioaccumulative potential	No information available.
12.4. Mobility in soil	No information available.
12.5. Results of PBT and vPvB assessment	No information available.
12.6. Other adverse effects	No information 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
	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
	Packing 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 packaging's 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
	Packing 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 information available.

15.2. Chemical safety assessment
No information available.

Section 16. Additional Information.

Full text of Phrases and Statements used in Section 3;

H220: Extremely flammable gas.

H225: Highly flammable liquid and vapour.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

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	12/02/16	First issue.
2	14/09/16	Sections 3, 14 & 16.

End of Safety Data Sheet.