



Section 1. Product and Company Identification.

1.1 Model Number; SCS035S v1
1.2 Description; Butane Gas Refill 200ml

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; 30/11/2015

Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.

xxx

2.2 Label elements.

Hazard pictogram(s)



Signal Word. Danger.

Hazard statements;

Extremely flammable aerosol.

Precautionary statements;

Keep out of reach of children.

Use only outdoors or in a well ventilated area. Avoid breathing vapour/spray.

CAUTION: Pressurised container: may burst if heated. Protect from sunlight.

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

Do not pierce or burn, even after use.

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

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

No smoking.

Use only as directed.

2.3 Other hazards.

None identified

**Section 3. Substances.**

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration Volume	Classification	
			Hazard Class & Category Code	Hazard Statements ¹
Butane	106-97-8	30 - 60%	Flam. Gas 1 Press. Gas	H220
Isobutane	75-28-5	10 - 30%	Flam. Gas 1 Press. Gas	H220
Propane	74-98-6	10 - 30%	Flam. Gas 1 Press. Gas	H220

¹For full text of 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

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Ingestion

DO NOT INDUCE VOMITING! Rinse mouth thoroughly with water.

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

Ensure adequate ventilation.

Wear Personal Protective Equipment.

Prevent sources of ignition.

6.2. Environmental precautions

No data available.

6.3. Methods and material for containment and cleaning up

Allow to 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 away from heat, sparks and open flame.

Avoid skin and eye contact.

Ventilate well, avoid breathing vapours.

Use approved respirator if air contamination is above accepted level.

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 Butane Gas Charger, 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
Butane	106-97-8	600	1450	750	1810

8.2. Exposure controls

Appropriate Engineering Controls

Ensure adequate ventilation.

Eye/Face Protection

EN 166 tight fitting goggles

Skin Protection

Use solvent resisting 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.

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:	Not relevant.
(e) Melting point/freezing point;	Not relevant.
(f) Initial boiling point and boiling range;	Not relevant.
(g) Flash point;	No data available.
(h) Evaporation rate;	No data available.
(i) Flammability (solid, gas);	No data available.
(j) Upper/lower flammability;	Upper; 9.0% Lower; 0.8%
(k) Vapour pressure;	Not relevant.
(l) Vapour density;	Not relevant.
(m) Relative density;	Not relevant.
(n) Solubility(ies);	Insoluble in water.
(o) Partition coefficient: n-octanol/water;	No data available.
(p) Auto-ignition temperature;	No data available.
(q) Decomposition temperature;	Not relevant.
(r) Viscosity;	Not relevant.
(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 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	Fire creates: 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.

Route of entry

Inhalation. Skin and/or eye contact.

Section 12. Ecological Information.

Dangerous to the environment if discharged into watercourses

Section 13. Disposal Considerations.

13.1. Waste treatment methods

Dispose of in accordance with local authority regulations.

Do not incinerate. Explosion risk.



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	24/03/16	First issue.
2	15/09/16	Sections 3.2, 14, 15 & 16
3	28/05/20	Sections 3 & 8

End of Safety Data Sheet.