



## Section 1. Product and Company Identification.

**1.1 Model Number;** SWSC400 v1  
**1.2 Description;** Windscreen Cleaner, Water Repellent 400ml  
400ml.

**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;** 23/07/2018

## Section 2. Hazards Identification.

**2.1 Classification of the substance or mixture.**

Flammable aerosol Flam. Aerosol 1:  
Extremely flammable aerosol  
Pressurised container: May burst if heated.

**2.2 Label elements.**

**Hazard pictogram(s)**



**Signal Word.** Danger.

**Hazard statements;**

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

**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.  
P410 + P412 Protect from sunlight. Do no expose to temperatures exceeding 50 °C/122°F.

**2.3 Other hazards.**



## Section 3. Substances.

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration Volume	Classification	
			Hazard Class & Category Code	Hazard Statements <sup>1</sup>
PETROLEUM GASES, LIQUEFIED	68476-85-7	10 – 30 %	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	H220 H350 H340
ETHANOL	64-17-5	10 – 30 %	Flam. Liq. 2	H225
METHANOL	67-56-1	< 1 %	Flam. Liq. 2 Acute Tox. 3 Acute Tox. 3 Acute Tox. 3 STOT SE 1	H225 H331 H311 H301 H370
AMMONIA 25%	1336-21-6	< 1 %	Skin Corr. 1B Aquatic Acute 1	H314 H400

<sup>1</sup>For full text of Phrases and Statements, see Section 16.

## Section 4. First Aid Measures.

### 4.1 Description of first aid measures

#### Inhalation

Move to fresh air in case of accidental inhalation of vapours.

#### Skin Contact

Remove all contaminated clothes and footwear immediately unless stuck to skin.

Drench the affected skin with running water for 10 minutes or longer if substance is still on skin.

#### Eye Contact

Bathe the eye with running water for 15 minutes.

Get medical advice.

#### Ingestion

Do not induce vomiting.

Get medical advice.

### 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

Not applicable.



## Section 5. Fire Fighting Measures.

### 5.1. Extinguishing media

Use suitable extinguishing media for the surrounding fire.

### 5.2. Special hazards arising from the substance or mixture

Extremely flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture. Vapour may travel considerable distance to source of ignition and flash back.

### 5.3. Advice for fire-fighters

Wear self-contained breathing apparatus.

Wear protective clothing to prevent contact with skin and eyes.

## Section 6. Accidental Release Measures.

### 6.1. Personal precautions, protective equipment and emergency procedures

Eliminate all sources of ignition.

Do not approach from downwind.

### 6.2. Environmental precautions

Do not discharge into drains or water courses.

Contain spillage using bunding.

### 6.3. Methods and material for containment and cleaning up

Absorb with dry earth or sand.

Do not use equipment in clean up process that may produce sparks.

Ensure that personnel are familiar with the substance if they are involved in the clean up process.

### 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

Ensure there is sufficient ventilation of the area.  
Do not handle in a confined space.  
Ensure that smoking is forbidden..  
Use non-sparking tools.

### 7.2. Conditions for safe storage, including any incompatibilities

Store in a cool, well ventilated area.  
Keep container tightly closed.  
Keep away from direct sunlight.  
Keep away from sources of ignition.  
Keep in original packaging.

### 7.3. Specific end use(s)

Intended for use as Windscreen Cleaner, Model Number identified in 1.1 with Description stated in 1.2.

## Section 8. Exposure Controls/Personal Protection.

### 8.1. Control parameters

Work place exposure limits:  
8 hour TWA 266 mg/m<sup>3</sup>  
15 min. STEL 333 mg/m<sup>3</sup>

### 8.2. Exposure controls

#### Appropriate Engineering Controls

Ensure there is sufficient ventilation of the area.  
Ensure that lighting and electrical equipment are not a source of ignition.

#### Eye/Face Protection

Use approved safety goggles or face shield.

#### Skin Protection

Chemically resistant gloves.  
Protective clothing.

#### Respiratory Protection

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



## 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. Off white.
(b) Odour:	Characteristic.
(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;	< 23°C
(h) Evaporation rate;	No data available.
(i) Flammability (solid, gas);	No data available.
(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);	Miscible in water. Miscible in ethanol.
(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	Stable under recommended transport or storage conditions.
10.2. Chemical stability	Stable under normal conditions. Stable at room temperature.
10.3. Possibility of hazardous reactions	Hazardous reactions will not occur under normal transport or storage conditions.
10.4. Conditions to avoid	Direct sunlight. Heat. Hot surfaces. Sources of ignition. Flames.
10.5. Incompatible materials	Strong oxidising agents. Strong acids.
10.6. Hazardous decomposition products	During combustion emits toxic fumes.



## Section 11. Toxicological Information.

### 11.1. Information on toxicological effects

#### Ethanol

IVN	RAT	LD50	1440 mg/kg
ORL	MUS	LD50	3450 mg/kg
ORL	RAT	LD50	7060 mg/kg

#### Methanol

IVN	RAT	LD50	2131 mg/kg
ORL	MUS	LD50	7300 mg/kg
ORL	RAT	LD50	5628 mg/kg

## Section 12. Ecological Information.

12.1. Toxicity	No data available.
12.2. Persistence and degradability	No data available.
12.3. Bioaccumulative potential	No data available.
12.4. Mobility in soil	No data available.
12.5. Results of PBT and vPvB assessment	Not identified as a PBT/ vPvB substance.
12.6. Other adverse effects	Toxic to aquatic organisms.

## Section 13. Disposal Considerations.

### 13.1. Waste treatment methods

Dispose in accordance with local authority regulations.



## Section 14. Transport Information.

### ADR. International Carriage of Dangerous Goods by Road.

<b>14.1.</b> UN number	UN 1950
<b>14.2.</b> Name and Description	AEROSOLS, flammable
<b>14.3.</b> Transport hazard class(es)	2
<b>14.4.</b> Packing group	-
<b>14.5.</b> Environmental hazards	Does not present an environmental hazard.
<b>14.6.</b> Special precautions for user	No special precautions necessary.

### IATA. International Air Transport Association.

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

### IMDG. International Maritime Dangerous Goods.

<b>14.1.</b> UN number	UN 1950
<b>14.2.</b> UN proper shipping name	AEROSOLS, flammable
<b>14.3.</b> Transport hazard class(es)	2
<b>14.4.</b> Packing group	-
<b>14.5.</b> Environmental hazards	Does not present an environmental hazard.
<b>14.6.</b> Special precautions for user	No special precautions necessary.
<b>14.7.</b> 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.
- H225 Highly flammable liquid and vapour.
- H301 Toxic if swallowed.
- H311 Toxic in contact with skin.
- H314 Causes severe skin burns and eye damage.
- H331 Toxic if inhaled.
- H340 May cause genetic defects.
- H350 May cause cancer.
- H370 Causes damage to organs.
- H400 Very toxic 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	19/09/18	First issue.

End of Safety Data Sheet.