



Section 1. Product and Company Identification.

1.1 Model Number; SCS007 v1
1.2 Description; Patio Cleaner
5 Litres

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; 16TH July 2015

Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.
STOT SE 3 - H335 - May cause respiratory irritation.
Skin Corr. 1B - H314 – Causes severe skin burns and eye damage.

2.2 Label elements.

Signal Word. Warning

Hazard statements;
H314: Causes severe skin burns and eye damage
H335: May cause respiratory irritation



Precautionary statements;

P102: Keep out of reach of children
P262: Do not get in eyes, on skin, or in clothing
P302 + P352 IF ON SKIN: Wash with plenty of soap and water
P305 + P351 IF IN EYES: Rinse cautiously with water for several minutes

2.3 Other hazards
No data available



Section 3. Substances.

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration Volume	Classification	
			Hazard Class & Category Code	Hazard Statements ¹
Sodium metasilicate EINECS No. 229-912-9	6834-92-0	1-5%	STOT SE 3 Skin Corr. 1B	H335 H314
Benzylkonium chloride EINECS No. 269-919-4	68391-01-5	1-5%	-	-
Polyamino carboxylate	N/a (polymer)	1-5%	-	-
Non-ionic surfactant	68439-45-2	1-5%	-	-
Amphoteric surfactant	N/a	1-5%	-	-

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

Section 4. First Aid Measures.

4.1 Description of first aid measures

Inhalation

Remove casualty from exposure ensuring one's own safety whilst doing so.
Get medical attention if any discomfort continues.

Skin Contact

Remove all contaminated clothes and footwear immediately unless stuck to skin
Wash immediately with plenty of soap and water

Eye Contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
Get medical attention if any discomfort continues

Ingestion

Wash out mouth 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

Skin contact There may be irritation and redness at the site of contact
Eye contact There may be irritation and redness. The eyes may water profusely
Ingestion There may be soreness and redness of the mouth and throat
Inhalation There may be irritation of the throat with a feeling of tightness in the chest
 Exposure may cause coughing or wheezing



Section 5. Fire Fighting Measures.

5.1. Extinguishing media

Product is non-flammable and does not support combustion

Powder, foam, CO₂, water spray or fog

Use media suitable to the surrounding fire conditions

5.2. Special hazards arising from the substance or mixture

Toxic fumes, including oxides of carbon, may be released during thermal decomposition

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

Ensure adequate ventilation

Use sand or other absorbent material to contain spillages

6.2. Environmental precautions

Do not allow product to enter water courses or contaminate soil or vegetation

6.3. Methods and material for containment and cleaning up

Residues may be washed away with water

Place in plastic containers for safe disposal

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

Care should be taken to avoid contact with eyes and skin

7.2. Conditions for safe storage, including any incompatibilities

No specific requirements

7.3. Specific end use(s)

Intended for use as a patio cleaner



Section 8. Exposure Controls/Personal Protection.

8.1. Control parameters

No data available

8.2. Exposure controls

Precautions for safe handling

Care should be taken to avoid contact with eyes

Eye/Face Protection

Tightly sealed safety goggles

Skin Protection

Latex or vinyl gloves

Overalls, Safety footwear

Respiratory Protection

Not required in normal use

Ensure adequate ventilation

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:	Yellow coloured liquid
(b) Odour:	Virtually none
(c) Odour threshold;	No data available
(d) pH:	Approx. 11.0
(e) Melting point/freezing point;	No data available
(f) Initial boiling point and boiling range;	No data available
(g) Flash point;	Not applicable to this product
(h) Evaporation rate;	No data available
(i) Flammability (solid, gas);	Product is non-flammable
(j) Upper/lower flammability or explosive limits;	Product is non-flammable
(k) Vapour pressure;	No data available
(l) Vapour density;	No data available
(m) Relative density;	Approx. 1.024 @ 20°C (water = 1.000)
(n) Solubility(ies);	Fully miscible in water
(o) Partition coefficient: n-octanol/water;	No data available
(p) Auto-ignition temperature;	Product is non-flammable
(q) Decomposition temperature;	No data available
(r) Viscosity;	No data available
(s) Explosive properties;	Product is non-flammable
(t) Oxidising properties;	Not applicable to this product



Section 10. Stability and Reactivity.

10.1. Reactivity	No data available.
10.2. Chemical stability	Stable under normal conditions of use.
10.3. Possibility of hazardous reactions	No data available
10.4. Conditions to avoid	No data available
10.5. Incompatible materials	No data available
10.6. Hazardous decomposition products	Oxides of carbon and nitrogen may be released during thermal decomposition.

Section 11. Toxicological Information.

11.1. Information on toxicological effects
Benzyl ammonium chloride – LD50 – 795 mg/kg

Section 12. Ecological Information.

12.1. Toxicity
Quaternary ammonium compounds are toxic to fish when released in large quantities

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
This product does not contain any PBT or vPvB substances

12.6. Other adverse effects
No data availabl.

Section 13. Disposal Considerations.

13.1. Waste treatment methods
Dispose of waste and residues in accordance with local authority requirements.

Section 14. Transport Information.

Not regulated for transport



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.

H314 Causes severe skin burns and eye damage.
H335 May cause respiratory irritation.

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	22/12/15	First issue
2	16/05/19	Sections 2, 3, 14

End of Safety Data Sheet.