



## Section 1. Product and Company Identification.

**1.1 Model Number;** SCS901 v1  
**1.2 Description;** Windscreen Repair Kit

**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;** 03/01/2017



## Section 2. Hazards Identification.

### 2.1 Classification of the substance or mixture.

Skin corrosion/irritation	Category 2 – (H315)
Serious eye damage/eye irritation	Category 2 – (H319)
Skin sensitization	Category 1 – (H317)
Specific target organ toxicity (single exposure)	Category 3 – (H335)

### 2.2 Label elements.

#### Hazard pictogram



**Signal Word.**

Warning

#### Hazard statements;

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

H335 May cause respiratory irritation.

#### Precautionary statements;

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P321 Specific treatment (see supplemental first aid instruction on this label).

P501 Dispose of contents/container to an approved waste disposal plant.

### 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 <sup>1</sup>
Poly(oxy-1,2-ethanediyl), α-hydro-ω-hydroxy- Ethane-1,2-diol, ethoxylated	25322-68-3	40 – 50 %	STOT Single Exposure 3	H335
Acrylic resin	9003-01-4	20 – 25 %	-	-
2-Hydroxyethyl methacrylate	868-77-9	15 – 20 %	Skin Irrit. 2 Eye Irrit. 2 Skin Sens. 1	H315 H319 H317
1-Propanone, 2-hydroxy-2-methyl-1-phenyl	7473-98-5	0 – 2 %	-	-

<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

Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
Get medical advice/attention if you feel unwell.

#### Skin Contact

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.  
Wash contaminated clothing before reuse.  
If skin irritation persists, call a doctor/physician.

#### Eye Contact

Rinse cautiously with water for several minutes.  
Remove contact lenses, if present and easy to do.  
Continue rinsing.  
If eye irritation persists: Get medical advice/attention.

#### Ingestion

Rinse mouth.  
Get medical attention.  
Never give anything by mouth to an unconscious person.

**4.2.** Most important symptoms and effects, both acute and delayed  
Irritating to eyes, skin and respiratory tract. May cause an allergic skin reaction.

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

## Section 5. Fire Fighting Measures.

### 5.1. Extinguishing media

CO<sub>2</sub>, dry chemical, dry sand, alcohol-resistant foam.

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

Thermal decomposition can lead to release of irritating and toxic gases and vapors.

### 5.3. Advice for fire-fighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear.



## Section 6. Accidental Release Measures.

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

Evacuate personnel to safe areas.  
Ensure adequate ventilation, especially in confined areas.  
Remove all sources of ignition.  
Do not touch or walk through spilled material.  
Avoid contact with skin, eyes or clothing.  
Avoid breathing dust/fume/gas/mist/vapours/spray.

Use personal protection recommended in Section 8.

### 6.2. Environmental precautions

Prevent entry into waterways, sewers, basements or confined areas.  
Local authorities should be advised if significant spillages cannot be contained.

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

Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, vermiculite).  
Place in container for disposal according to local / national regulations (see Section 13).

### 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

Handle in accordance with good industrial hygiene and safety practice.  
Ensure adequate ventilation, especially in confined areas.  
Avoid contact with skin, eyes or clothing.  
Wash contaminated clothing before reuse.  
Take precautionary measures against static discharges.  
Do not breathe dust/fume/gas/mist/vapours/spray.  
Do not eat, drink or smoke when using this product.  
Wash thoroughly after handling.

Use personal protection recommended in Section 8.

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

Keep containers tightly closed in a dry, cool and well-ventilated place.  
Keep away from heat.  
Keep locked up and out of reach of children.  
Store in accordance with local regulations.

### 7.3. Specific end use(s)

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



## Section 8. Exposure Controls/Personal Protection.

### 8.1. Control parameters

### 8.2. Exposure controls

#### Appropriate Engineering Controls

In the event of exposure with contents.

Showers. Eyewash stations. Ventilation systems. Ensure adequate ventilation, especially in confined areas.

#### Eye/Face Protection

Chemical grade full face shield

#### Skin Protection

Acid resistant, natural rubber or neoprene gloves.

Protective rubber apron

Appropriate Personal Protection with long sleeves and long trousers.

#### Respiratory Protection

Acid gas filter mask or self-contained breathing apparatus.

## 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:	Transparent liquid.
(b) Odour:	Odourless.
(c) Odour threshold;	Not determined.
(d) pH:	5.7 – 6.5
(e) Melting point/freezing point;	Not determined.
(f) Initial boiling point and boiling range;	>200°C
(g) Flash point;	>105°C
(h) Evaporation rate;	Not determined.
(i) Flammability (solid, gas);	Not determined.
(j) Upper/lower flammability or explosive limits;	No data available.
(k) Vapour pressure;	Not determined.
(l) Density;	1.04g/cm <sup>3</sup>
(m) Relative density;	Not determined.
<b>(n) Solubility(ies);</b>	Not determined.
(o) Partition coefficient: n-octanol/water;	Not determined.
(p) Auto-ignition temperature;	Not determined.
(q) Decomposition temperature;	Not determined.
(r) Viscosity;	Not determined.
(s) Explosive properties;	Not an explosive.
(t) Oxidising properties.	Not determined.

### 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 conditions.
10.3. Possibility of hazardous reactions	None under normal processing.
10.4. Conditions to avoid	Heat, flames and sparks.
10.5. Incompatible materials	None known.
10.6. Hazardous decomposition products	None under normal use conditions.

## Section 11. Toxicological Information.

### 11.1. Information on toxicological effects

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Poly(oxy-1,2-ethanediyl), α-hydro-ω-hydroxy- Ethane-1, 2-diol, ethoxylated (CAS #:25322-68-3)	22 g/kg ( Rat ) 28 g/kg ( Rat )	> 20 g/kg ( Rabbit ) > 20 mL/kg ( Rabbit )	-
Acrylic resin (CAS #: 9003-01-4)	10250 mg/kg (rat, carbomer 910) 4100 mg/kg (rat, carbomer 943)	3 g/kg (rat, carbomer 910)	1.71 mg/L (rat)
2-Hydroxyethyl methacrylate (CAS #: 868-77-9)	5050 mg/kg ( Rat )	> 3000 mg/kg (Rabbit)	-
1-Propanone, 2-hydroxy-2-methyl-1- phenyl- (CAS #: 7473-98-5)	1694 mg/kg ( Rat )	6929 mg/kg bw (Rat)	-



## Section 12. Ecological Information.

### 12.1. Toxicity

Chemical Name	Algae/aquatic plants EC50	Fish LC50	Crustacea EC50
Poly(oxy-1,2-ethanediyl), α-hydro-ω-hydroxy- Ethane-1, 2-diol, ethoxylated (CAS #:25322-68-3)	-	5000: 24 h Carassius auratus mg/L LC50	-
Acrylic resin (CAS #: 9003-01-4)	-	580: 96 h Lepomis macrochirus mg/L LC50	-
2-Hydroxyethyl methacrylate (CAS #: 868-77-9)	-	213 - 242: 96 h Pimephales promelas mg/L LC50 flow-through 227: 96 h Pimephales promelas mg/L LC50	-
1-Propanone, 2-hydroxy-2-methyl-1- phenyl- (CAS #: 7473-98-5)	1.95 mg/L : 72 h Desmodesmus subspicatus	160 mg/L : 48 h Leuciscus idus	> 119 mg/L : 48 h Daphnia magna

12.2. Persistence and degradability No data available.

12.3. Bioaccumulative potential

Chemical Name	Partition coefficient (LogPow)
2-Hydroxyethyl methacrylate (CAS #: 868-77-9)	0.47

Chemical Name	Bioconcentration factor (BCF)
2-Hydroxyethyl methacrylate (CAS #: 868-77-9)	1.54

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment No data available.

12.6. Other adverse effects No data available.

## Section 13. Disposal Considerations.

### 13.1. Waste treatment methods

Disposal must be in accordance with local authority regulations.

Do not dispose of with household waste.

Do not dispose of at landfill sites.

Do not incinerate.

## 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.**

Full text of Phrases and Statements used in Section 3;

- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H317 May cause an allergic skin reaction.
- 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	17/05/18	First issue.

End of Safety Data Sheet.