



## Section 1. Product and Company Identification.

**1.1 Model Number;** SCS401 v1  
**1.2 Description;** Quick-Set 5 Min Epoxy Adhesive 25ml  
Hardener

**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;** 16 January 2019

## Section 2. Hazards Identification.

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

xxx

**2.2 Label elements.**

**Hazard pictogram(s)**



**Signal Word.** Warning.

**Precautionary statements;**

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

P264: Wash exposed skin thoroughly after handling.

P273: Avoid release to the environment.

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

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

P337+P313: If eye irritation persists: Get medical advice/attention.

P332+P313: If skin irritation occurs: Get medical advice/attention.

P362+P364: Take off contaminated clothing and wash it before reuse.

P501 Dispose of contents / container to comply with Local and Nationals and International regulations.

**2.3 Other hazards.**

None identified.



### Section 3. Substances.

| 3.1 Chemical Name (substance)         | 3.1 CAS No. | 3.2 Concentration Weight | Classification                                |                      |
|---------------------------------------|-------------|--------------------------|---|----------------------|
|                                       |             |                          | Hazard Class & Category Code                  | Hazard Statements    |
| Pentaerythritol-PO-mercaptoglycerol   | 72244-98-5  | 85 %                     | -   | -                    |
| 2,4,6-tris(dimethylaminomethyl)phenol | 90-72-2     | 10 %                     | Acute Tox. 4<br>Skin Irrit. 2<br>Eye Irrit. 2 | H302<br>H315<br>H319 |

<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 casualty from exposure ensuring one's own safety whilst doing so.  
Get medical attention.

##### Skin Contact

Wash immediately with plenty of soap and water.

##### Eye Contact

Bathe the eye with running water for 15 minutes.

##### Ingestion

Wash out mouth with water.  
Do not induce vomiting.  
Get medical attention.

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

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be soreness and redness of the mouth and throat.  
There may be difficulty swallowing.  
Nausea and stomach pain may occur.  
There may be vomiting.

**Inhalation:** Absorption through the lungs can occur causing symptoms similar to those of ingestion.

#### Delayed / immediate effects:

Immediate effects can be expected after short-term exposure.

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

Eye bathing equipment should be available on the premises.



## Section 5. Fire Fighting Measures.

### 5.1. Extinguishing media

Suitable extinguishing media for the surrounding fire should be used.  
Use water spray to cool containers.

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

Combustion emits toxic fumes.

### 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

Mark out the contaminated area with signs and prevent access to unauthorised personnel.  
Turn leaking containers leak-side up to prevent the escape of liquid.

### 6.2. Environmental precautions

Do not discharge into drains or rivers.  
Contain the spillage using bunding.

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

Absorb into dry earth or sand.  
Transfer to a closable, labelled salvage container for disposal by an appropriate method.

### 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

Avoid the formation or spread of mists in the air.  
Avoid direct contact with the substance.

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

Store in a cool, well-ventilated area.  
Keep container tightly closed.  
Must only be kept in original packaging

### 7.3. Specific end use(s)

Intended for use as the Hardener for the product identified in 1.1 with Description stated in 1.2.



## Section 8. Exposure Controls/Personal Protection.

### 8.1. Control parameters

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P501 Dispose of contents / container to comply with Local and Nationals and International regulations.

### 8.2. Exposure controls

#### Appropriate Engineering Controls

Ensure there is sufficient ventilation of the area.

#### Eye/Face Protection

Safety glasses with side shields or chemical safety goggles.

Ensure eye bath is to hand.

#### Skin Protection

EN 374 Chemical resistant protective gloves.

Wear suitable protective clothing.

#### Respiratory Protection

Self-contained breathing apparatus must be available in case of emergency.



## 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 liquid.        |
| (b) Odour:  | Characteristic odour. |
| (c) Odour threshold;                              | No data available.    |
| (d) pH:   | No data available.    |
| (e) Melting point/freezing point;                 | Not relevant.         |
| (f) Initial boiling point and boiling range;      | Not relevant.         |
| (g) Flash point;                                  | > 93°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;                               | Not relevant.         |
| (m) Relative density;                             | 1.13                  |
| (n) Solubility(ies);                              | No data available.    |
| (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.   |
| 10.3. Possibility of hazardous reactions | Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below. |
| 10.4. Conditions to avoid                | Heat.   |
| 10.5. Incompatible materials             | Strong oxidising agents.<br>Strong acids.   |
| 10.6. Hazardous decomposition products   | Combustion emits toxic fumes.   |

## Section 11. Toxicological Information.

### 11.1. Information on toxicological effects

#### Hazardous ingredients:

#### 2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL

|     |     |      |      |       |
|-----|-----|------|------|-------|
| ORL | RAT | LD50 | 1200 | mg/kg |
| SKN | RAT | LD50 | 1280 | mg/kg |

Toxicity values: No information available.



## Section 12. Ecological Information.

|  |   |
|--|---|
| 12.1. Toxicity                           | No data available.                                      |
| 12.2. Persistence and degradability      | No data available.                                      |
| 12.3. Bioaccumulative potential          | None.   |
| 12.4. Mobility in soil                   | Readily absorbed into soil.                             |
| 12.5. Results of PBT and vPvB assessment | This product is not identified as a PBT/vPvB substance. |
| 12.6. Other adverse effects              | No data available.                                      |

## Section 13. Disposal Considerations.

13.1. Waste treatment methods  
Dispose of in accordance with local authority regulations.

## 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;

H302 Harmful if swallowed.  
H315 Causes skin irritation.  
H319 Causes serious eye 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           | 06/04/16 | First issue.         |
| 2           | 20/03/17 | Format only.         |
| 3           | 14/05/19 | Sections 2, 4, 8 & 9 |
|             |          |                      |

End of Safety Data Sheet.