



## Section 1. Product and Company Identification.

**1.1 Model Number;** SCS390 v1  
**1.2 Description;** Quick Set Metal Putty 114g

**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;** 18 February 2014

## Section 2. Hazards Identification.

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

Aquatic Chronic 3: H411; Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1: H317; -:EUH205

Most important adverse effects

Irritating to eyes and skin.

May cause sensitisation by skin contact.

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Risk phrases;**

R36/38: Irritating to eyes and skin.

R43: May cause sensitisation by skin contact.

R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Safety phrases;**

S2: Keep out of the reach of children.

S24/25: Avoid contact with skin and eyes.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S28: After contact with skin, wash immediately with plenty of soap and water.

S37: Wear suitable gloves.



## Section 2. Hazards Identification, continued.

### 2.2 Label elements.

#### Hazard pictogram(s)



Signal Word. **Warning**

#### Hazard statements;

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H411 Toxic to aquatic life with long lasting effects.

#### Precautionary statements;

P264 Wash hands thoroughly after handling.

P273 Avoid release to the environment.

P280 Wear protective gloves.

P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P332+313 If skin irritation occurs: Get medical advice.

### 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
BISPEHENOL A-(EPICHLORHYDRIN) {REACTION PRODUCT}	25068-38-6	10 - 20%	Eye Irrit. 2 Skin Irrit. 2 Skin Sens. 1 Aquatic Chronic 2	H319 H315 H317 H411

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 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.  
Get medical attention if any discomfort continues.

#### Eye Contact

Bathe the eye with running water for 15 minutes.  
Get medical attention if any discomfort continues.

#### Ingestion

Do not induce vomiting.  
Wash out mouth with water.  
Get medical attention if any discomfort continues.

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

**Inhalation:** Exposure may cause coughing or wheezing.  
**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.

**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.  
Alcohol resistant foam. Carbon dioxide. Dry chemical powder.

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

In combustion emits toxic fumes of carbon dioxide / carbon monoxide / nitrogen oxides.

### 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  
Do not attempt to take action without suitable protective clothing.

**6.2.** Environmental precautions  
Do not discharge into drains or rivers.  
Collect and dispose of spillage as indicated in section 13.

**6.3.** Methods and material for containment and cleaning up  
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  
No information available.

**7.2.** Conditions for safe storage, including any incompatibilities  
Store in cool, well ventilated area.  
Keep container tightly closed.  
Must only be kept in original packaging.

**7.3.** Specific end use(s)  
Intended for use Quick Set Metal Putty: Model Number identified in 1.1 with Description stated in 1.2.



## Section 8. Exposure Controls/Personal Protection.

### 8.1. Control parameters

P264: Wash hands thoroughly after handling.

P273: Avoid release to the environment.

P280: Wear protective gloves.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P332+313: If skin irritation occurs: Get medical advice.

Workplace exposure limits: No information available.

DNEL / PNEC No information available.

PNEC = predicted no effect level

DNEL = derived no effect level

### 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:	Grey solid.
(b) Odour:	Barely perceptible.
(c) Odour threshold;	No information available.
(d) pH:	No information available.
(e) Melting point/freezing point;	No information available.
(f) Initial boiling point and boiling range;	No information available.
(g) Flash point;	>100°C
(h) Evaporation rate;	No information available.
(i) Flammability (solid, gas);	No information available.
(j) Upper/lower flammability or explosive limits;	No information available.
(k) Vapour pressure;	No information available.
(l) Vapour density;	No information available.
(m) Relative density;	2.23 - 2.29
(n) Solubility(ies);	Insoluble in water.
(o) Partition coefficient: n-octanol/water;	No information available.
(p) Auto-ignition temperature;	No information available.
(q) Decomposition temperature;	No information available.
(r) Viscosity;	No information available.
(s) Explosive properties;	No information available.
(t) Oxidising properties.	No information available.

### 9.2 Other information

No information 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 acids. Strong bases. Amines. Amides.

### 10.6. Hazardous decomposition products

In combustion emits toxic fumes of carbon dioxide /carbon monoxide.



## Section 11. Toxicological Information.

### 11.1. Information on toxicological effects

#### Hazardous ingredients:

#### BISPHENOL A-(EPICHLORHYDRIN) {REACTION PRODUCT}

ORL	MUS	LD50	15600	mg/kg
ORL	RAT	LD50	11400	mg/kg
SKN	RAT	LD50	>20	mg/kg

#### Relevant effects for mixture:

Effect	Route	Basis
Irritation	OPT DRM	Hazardous: calculated
Sensitisation	DRM	Hazardous: calculated

Opt - Optical

Inh - Inhalation

Drm - Dermal

#### Symptoms / routes of exposure

**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:** Exposure may cause coughing or wheezing.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

## Section 12. Ecological Information.

12.1. Toxicity	No information available.
12.2. Persistence and degradability	Not biodegradable.
12.3. Bioaccumulative potential	No information available.
12.4. Mobility in soil	No information available.
12.5. Results of PBT and vPvB assessment	This product is not identified as a PBT substance.
12.6. Other adverse effects	No information available.

## Section 13. Disposal Considerations.

### 13.1. Waste treatment methods

Dispose of in accordance with local authority regulations.



## Section 14. Transport Information.

ADR. International Carriage of Dangerous Goods by Road.  
Not regulated.

IATA. International Air Transport Association.  
Not regulated.

IMDG. International Maritime Dangerous Goods.  
Not regulated.

## Section 15. Regulatory Information.

**15.1.** Safety, health and environmental regulations/legislation specific for the substance or mixture  
No information available.

**15.2.** Chemical safety assessment  
No information available.

## Section 16. Additional Information.

Full text of Phrases and Statements used in Section 3;

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H411: Toxic to aquatic life with long lasting effects.

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	08/04/16	First issue.
2	14/03/17	Format only

End of Safety Data Sheet.