



## Section 1. Product and Company Identification.

**1.1 Model Number;** SCS591 v1  
**1.2 Description;** High Temperature Gasket Sealant 200ml - Black  
Unique Formula Identifier (UFI): 0HJG-DV7Y-400Q-MKY7

**1.3 Manufacturer;**  
Jack Sealey Ltd. Jack Sealey (EU) Ltd  
t/a Sealey Group. t/a Sealey Group.  
Kempson Way, Farney Street,  
Bury St. Edmunds, Carrickmacross,  
Suffolk, Co. Monaghan,  
IP32 7AR A81 PK68  
UK Ireland

technicalcompliance@sealey.co.uk

**1.4 Emergency telephone number;** 44 (0) 1284 757 500 (Office Hours)

**Date of source compilation;** 06/10/2025

## Section 2. Hazards Identification.

**2.1 Classification of the substance or mixture.**  
Causes severe skin burns and eye damage.  
Corrosive to the respiratory tract.

Pressurised container: May burst if heated. Causes skin irritation. Causes serious eye irritation.

**2.2 Label elements.**  
**Hazard pictogram(s)**



**Signal Word.** Warning.

## Safety Data Sheet



### Hazards Identification; continued.

Pressurised container, may burst if heated.

Harmful to aquatic life with lasting effects.

Keep away from heat/sparks/open flames/hot surfaces. — No smoking.

Do not pierce or burn, even after use.

Avoid release to the environment.

Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

Hazardous substances

Propyltriacetoxysilan

Methylsilanetriyl triacetate

This product contains a vPvB substance.

octamethylcyclotetrasiloxane; [D4]

### 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>
Propyltriacetoxysilane	17865-07-5	1 - <3 %	H314 EUH071	
Methylsilanetriyl triacetate	4253-34-3	1 - <2.5 %	H302 H314 EUH014	
octamethylcyclotetrasiloxane; [D4]	556-67-2	001 - <0.05 %	H226 H361 H410	

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



## Section 4. First Aid Measures.

### 4.1 Description of first aid measures

First Aid measures, general. Call a poison centre or a doctor if unwell. Quote UFI in Section 1.2.

#### Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing.

#### Skin Contact

Wash immediately with plenty of soap and water.

Remove contaminated clothing.

Get medical attention if any discomfort continues.

#### Eye Contact

Flush eyes with water or saline water (20 – 30 °C) for at least 5 minutes.

Remove contact lenses, if present and easy to do.

Continue rinsing.

Get medical attention.

#### 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

If medical advice is needed, have product container or label at hand.

## Section 5. Fire Fighting Measures.

### 5.1. Extinguishing media

Suitable extinguishing media

Alcohol resistant foam. Carbon dioxide. Powder. Water mist.

**Do not use** water jets as these can spread fire.

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

In 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  
See Section 8 for information of Personal Protective Equipment.

**6.2.** Environmental precautions  
Do not discharge into drains or rivers.

**6.3.** Methods and material for containment and cleaning up  
Collect spillage in non-combustible absorbent material e.g. earth, sand or vermiculite.  
Use normal cleaning agents.  
Do not use solvents.

**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 dust in the air.  
Do not drink, eat or smoke while using product.

**7.2.** Conditions for safe storage, including any incompatibilities  
Keep away from heat and sources of ignition  
Store in a cool, dry and well-ventilated area.

**7.3.** Specific end use(s)  
Intended for use as High Temperature Gasket Sealant: Model Number identified in 1.1 with Description stated in 1.2.



**Section 8. Exposure Controls/Personal Protection.**

**8.1. Control parameters**

Methylsilanetriyl triacetate.

Duration	Route of exposure	DNEL
		derived no effect level (human health)
Long term local effects, general population	inhalation	31 mg/m <sup>3</sup>
Long term local effects, workers	inhalation	31 mg/m <sup>3</sup>
Short term local effects, general population	inhalation	61 mg/m <sup>3</sup>
Short term local effects, workers	inhalation	61 mg/m <sup>3</sup>

Methylsilanetriyl triacetate.

Duration	PNEC
	predicted no effect level (environmental)
Marine water sediment	4.8mg/kg
Freshwater sediment	480 µg/kg
Sewerage treatment plant	6.9 mg/L
Soil	190 µg/kg

**8.2. Exposure controls**

**Appropriate Engineering Controls**

Ensure adequate ventilation.

**Eye/Face Protection**

Use chemical resistant Goggles.

**Skin Protection**

Material	glove thickness (mm)	breakthrough time (min)
Butyl	0.7	> 480
Neoprene	0.6	>240

Wear appropriate clothing to prevent contact with skin.

**Respiratory Protection**

Air purifying respirator equipped with Type A filter.



## 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:	Liquid. Black.
(b) Odour:	Acetic acid.
(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;	Does not apply.
(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) Density;	1.03 g/cm <sup>3</sup> .
(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

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## 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	No data available.
10.4. Conditions to avoid	Extreme temperature. Heat. Moisture. Sources of ignition.
10.5. Incompatible materials	Strong oxidising agents.
10.6. Hazardous decomposition products	Not produced under normal conditions of storage.

## Section 11. Toxicological Information.

### 11.1. Information on toxicological effects

No data available.

## Section 12. Ecological Information.

12.1. Toxicity	Harmful to aquatic life with long lasting effects
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 contains a vPvB substance. octamethylcyclotetrasiloxane; [D4]
12.6. Other adverse effects	This product contains substances that may cause adverse long term effects to the aquatic environment



## 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.

14.1. UN number	UN 1950
14.2. Name and Description	Aerosol, asphyxiant
14.3. Transport hazard class(es)	2
14.4. Packing group	-
14.5. Environmental hazards	Does not present an environmental hazard as shipped.
14.6. Special precautions for user	No special precautions necessary.

### IATA. International Air Transport Association.

14.1. UN number	UN 1950
14.2. UN Proper Shipping Name/Description	Aerosol, non-flammable
14.3. Transport hazard class(es)	Division 2.2
14.4. Packing group	-
14.5. Environmental hazards	Does not present an environmental hazard as shipped.
14.6. Special precautions for user	No special precautions necessary.

### IMDG. International Maritime Dangerous Goods.

14.1. UN number	UN 1950
14.2. UN proper shipping name	Aerosols
14.3. Transport hazard class(es)	2
14.4. Packing group	-
14.5. Environmental hazards	Does not present an environmental hazard as shipped.
14.6. Special precautions for user	No special precautions necessary.
14.7. 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 Statements used in Section 3;

H226 Flammable liquid and vapour.

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H361 Suspected of damaging fertility or the unborn child.

H410 Very toxic to aquatic life with long lasting effects.

EUH014 Reacts violently with water.

EUH071 Corrosive to the respiratory tract.

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	11/04/2016	First issue.
2	20/03/2017	Format only.
3	15/05/2017	Section 14.
4	15/01/2025	Section 1.2 Section 4 Section 8
5	13/08/225	Template
6	07/04/2026	Sections 3, 4, 5, 6, 8, 9, 11, 12.