



Section 1. Product and Company Identification.

1.1 Model Number; SCS591 v1
1.2 Description; High Temperature Gasket Sealant Black 200ml
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)

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Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.

Skin Irrit. 2: H315; Eye Irrit. 2: H319; -: H229

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

2.2 Label elements.

Hazard pictogram(s)



Signal Word. Warning.

Hazard statements;

H229: Pressurised container. May burst if heated.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

**Section 2. Hazards Identification, continued.****Precautionary statements;**

P102: Keep out of reach of children.

P103: Read label before use.

P210: Keep away from heat/sparks/open flames/hot surfaces. — No smoking.

P251: Pressurized container: Do not pierce or burn, even after use.

P264: Wash contaminated skin thoroughly after handling.

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

P305+351+338: 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/attention.

P337+313: If eye irritation persists: Get medical advice/attention.

P362: Take off contaminated clothing.

P410+412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

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 ¹
Methyltriacetoxysilane	4253-34-3	1 - 10%	-	-
1,1,1,2-Tetrafluorethan	811-97-2	1 - 10%	-	-
Propyltriacetoxysilan	17865-07-5	1 - 10%	-	-

¹For 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 casualty from exposure ensuring one's own safety whilst doing so.

Get medical attention if any discomfort continues.

Skin Contact

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

Wash out mouth with water.

Get medical attention if any discomfort continues.

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 irritation of the throat.

Inhalation There may be irritation of the throat with a feeling of tightness in the chest.

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

No data available.

Section 5. Fire Fighting Measures.

5.1. Extinguishing media

Suitable extinguishing media for the surrounding fire should be used.

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
No information available.

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

6.3. Methods and material for containment and cleaning up
Wash the spillage site with large amounts of water.

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.

7.2. Conditions for safe storage, including any incompatibilities
Store in a cool, 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

Workplace exposure limits.

Substance	CAS number	Workplace exposure limit.			
		Long term.		Short term.	
		ppm	mg.m ³	ppm	mg.m ³
1,1,1,2-Tetrafluorethan	811-97-2	1000	4240	-	-

8.2. Exposure controls

8.2. Exposure controls

Appropriate Engineering Controls

Ensure adequate ventilation.

Eye/Face Protection

Use chemical resistant Goggles.

Skin Protection

Use Polyvinyl Chloride (PVC) gloves.

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:	Black liquid.
(b) Odour:	Characteristic.
(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;	> 35°C
(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;	1.08
(m) Relative density;	Not miscible.
(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	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. Strong acids.
10.6. Hazardous decomposition products	In combustion emits toxic fumes.

Section 11. Toxicological Information.

11.1. Information on toxicological effects

Relevant hazards for substance:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated

Opt – Optical.

Inh – Inhalation.

Drm – Dermal.

Symptoms / routes of exposure

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

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Section 12. Ecological Information.

12.1. Toxicity	No data available.
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 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.

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.
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.
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.
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;

None.

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