



Section 1. Product and Company Identification.

1.1 Model Number; SCS100 v1
1.2 Description; RTV Black Silicone Sealant 300ml

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)

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Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.

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

2.2 Label elements.

Hazard pictogram(s)



Signal Word Warning

Hazard statements;

H315: Causes skin irritation.

H319: Causes serious eye irritation.

Precautionary statements;

P264: Wash contaminated skin thoroughly after handling.

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

P302+352: IF ON SKIN: Wash with plenty of water.

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

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

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

P362: Take off contaminated clothing.

2.3 Other hazards.

No information available.



Section 3. Substances.

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration Weight	Classification	
			Hazard Class & Category Code	Hazard Statements
Triacetoxymethylsilane	17689-77-9	1 - 10%	Not classified	-
Gasoil - Unspecified - Distillates (Petroleum) Hydrotreated Middle	64742-46-7	1 - 10%	Carc. 1B	H350
Methyltriacetoxysilane	4253-34-3	1 - 10%	Not classified	-

For full text of Phrases and Statements, see Section 16.

Section 4. First Aid Measures.

4.1 Description of first aid measures

Inhalation

Move to fresh air in case of accidental inhalation of vapours.

Skin Contact

Wash immediately with plenty of soap and water.

Eye Contact

Bathe the eye with running water for 15 minutes.

Ingestion

If conscious, give half a litre of water to drink immediately.

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 information available.

Section 5. Fire Fighting Measures.

5.1. Extinguishing media

On large fires use dry chemical, foam or water spray (fog).

On small fires, use carbon dioxide (CO₂), dry chemical or water spray.

Water can be used to cool fire exposed containers

5.2. Special hazards arising from the substance or mixture

In combustion emits toxic fumes. In combustion releases toxic fumes of formaldehyde

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
Avoid skin and eye contact.

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

6.3. Methods and material for containment and cleaning up
Transfer to a closable, labelled salvage container for disposal by an appropriate method.
Ensure that waste and contaminated materials are collected and removed from the work area as soon as possible in a suitably labelled container.

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
Ensure there is exhaust ventilation of the area.
Do not breathe vapour.
Product evolves acetic acid when exposed to water or humid air.
Provide ventilation during use to control acetic acid exposure.
Wash after handling, especially before eating, drinking or smoking.

7.2. Conditions for safe storage, including any incompatibilities
Store away from oxidizing agents.
Avoid contact with water or humidity.
Must only be kept in original packaging.

7.3. Specific end use(s)
Intended for use as RTV Black Silicone Sealant: Model Number identified in 1.1 with Description stated in 1.2.



Section 8. Exposure Controls/Personal Protection.

8.1. Control parameters

P264: Wash contaminated skin thoroughly after handling.

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

P302+352: IF ON SKIN: Wash with plenty of water.

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 attention.

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

P362: Take off contaminated clothing.

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:	Paste
(b) Odour:	Acetic acid.
(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;	1.01
(n) Solubility(ies);	No information available.
(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:	Cures in the presence of water or moisture, releasing a small amount of acetic acid.
10.2. Chemical stability:	Stable under normal conditions.
10.3. Possibility of hazardous reactions:	No information available.
10.4. Conditions to avoid:	None known
10.5. Incompatible materials:	Strong oxidising agents. Water.
10.6. Hazardous decomposition products:	In combustion emits toxic fumes of carbon dioxide /carbon monoxide. Silicon dioxide. Formaldehyde.

Section 11. Toxicological Information.

11.1. Information on toxicological effects

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

DRM - Dermal

OPT - Optical

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 information available.
12.2. Persistence and degradability	Solid material, insoluble in water. No adverse effects are predicted.
12.3. Bioaccumulative potential	No bioaccumulation potential.
12.4. Mobility in soil	No information 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 information available.

Section 13. Disposal Considerations.

13.1. Waste treatment methods

Dispose 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;

H350: May cause cancer.

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	04/04/16	First issue.
2	09/03/17	Format only.

End of Safety Data Sheet.