



Section 1. Product and Company Identification.

1.1 Model Number; SCS909 v1
1.2 Description; Fast-Fix Filler & Adhesive - Grey
Adhesive 10 ml.

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; 03/01/2019



Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.

Skin corrosion/irritation: Skin Irrit. 2
Causes skin irritation.

Serious eye damage/eye irritation: Eye Irrit. 2
Causes serious eye irritation.

Specific target organ toxicity — single exposure
May cause respiratory irritation.

2.2 Label elements.

Contents of package identified in 1.1 with Description stated in 1.2 do not exceed 125 ml, labelling of package is exempt.

Hazard pictogram(s)



Signal Word.

Warning

Hazard statements;

H315 Causes skin irritation.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.

Precautionary statements;

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P302 + P352 IF ON SKIN: Wash with plenty of soap and 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.
P405 Store locked up.
P501 Dispose of contents/container in accordance with local authority regulations.

Special labelling;

EUH 202 Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.

2.3 Other hazards.

Repeated contact may cause allergic reactions in very susceptible persons.
Irritating to eyes, respiratory system and skin.
Has a degreasing effect on the skin.
Reacts violently with water.



Section 3. Substances.

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration Volume	Classification	
			Hazard Class & Category Code	Hazard Statements ¹
ethyl 2-cyanoacrylate	7085-85-0	99.8 %	STOT SE 3 Skin Irrit. 2 Eye Irrit. 2	H335 H315 H319

¹For full text of Phrases and Statements, see Section 16.

Section 4. First Aid Measures.

4.1 Description of first aid measures

Inhalation

If breathing difficulties develop, remove the person to fresh air.

Loosen close fitting clothing.

If symptoms persist, get medical attention.

Skin Contact

Remove contaminated clothing.

Do not try to separate skin that has been stuck together.

Flush affected area(s) with copious amounts of soap and water for at least 15 minutes.

If skin irritation persists, get medical attention.

Eye Contact

Irrigate eyes with water for at least 15 minutes while raising eyelid(s).

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

Get medical attention.

Ingestion

Rinse mouth with water.

Saliva slowly separates the cured product from the mouth (several hours).

Get medical attention.

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

Irritant effects.

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

Show this Safety Data Sheet to doctor / medical personnel.



Section 5. Fire Fighting Measures.

5.1. Extinguishing media

Water spray, Dry powder, Sand, Carbon dioxide (CO₂), Foam.
Do not use High volume water jet.

5.2. Special hazards arising from the substance or mixture

Carbon monoxide, nitrogen oxides (NO_x) and Carbon dioxide (CO₂) are released during combustion.

5.3. Advice for fire-fighters

Wear self-contained breathing apparatus

Section 6. Accidental Release Measures.

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation.

Remove all sources of ignition.

In case of vapour formation, use respirator with a vapour filter (EN 141) (filter type A).

6.2. Environmental precautions

Prevent entry into drains, sewers and water courses.

Prevent spread by use of barriers.

6.3. Methods and material for containment and cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

Small amounts: Cure with water and remove mechanically.

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

Provide sufficient air exchange and/or exhaust in work rooms.
 In case of insufficient ventilation, wear suitable respiratory equipment.
 Keep away from sources of ignition.
 Do not drink, eat or smoke in the application area.
 Wash thoroughly before breaks and at the end of the work period.

7.2. Conditions for safe storage, including any incompatibilities

Store in original packaging.
 Store in a cool, dry and well ventilated area. Recommended storage temperature: 2 to 8 °C
 Keep containers tightly closed.
 Keep away from direct sunlight.
 Store away from oxidizing agents.

7.3. Specific end use(s)

Intended for use as the adhesive for the 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
ethyl 2-cyanoacrylate	7085-85-0	-	-	0.3	1.5

8.2. Exposure controls

Appropriate Engineering Controls

Ensure adequate ventilation.
 In case of insufficient ventilation, wear suitable respiratory equipment.

Eye/Face Protection

Chemical grade full face shield

Skin Protection

Chemical resistant gloves made of butyl rubber or nitrile rubber category III according to EN 374.

(Break through time >240 minutes)

Be aware that in daily use the durability of a chemical resistant protective glove can be notably shorter than the breakthrough time.

Respiratory Protection

Respirator with a vapour filter (EN 143)



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:	Colourless liquid.
(b) Odour:	No data available.
(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;	185 °C
(g) Flash point;	> 80 °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;	No data available.
(m) Relative density;	No data available.
(n) Solubility(ies);	Insoluble, Reacts violently with water
(o) Partition coefficient: n-octanol/water;	No data available.
(p) Auto-ignition temperature;	490 °C
(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	No dangerous reaction known under conditions of normal use.
10.2. Chemical stability	Stable under recommended storage conditions.
10.3. Possibility of hazardous reactions	Keep away from oxidising agents, strong acid or alkaline materials, amines, alcohols and water.
10.4. Conditions to avoid	Reacts with water, Oxidizing agents, Amines, Alkalis (alkalis). Do not heat the product.
10.5. Incompatible materials	Reacts violently with water. Oxidizing agents Acids
10.6. Hazardous decomposition products	No decomposition if used as directed. Thermal decomposition can lead to release of irritating gases and vapours.

Section 11. Toxicological Information.

11.1. Information on toxicological effects

Cyanoacrylate CAS-No. 7085-85-0
LD50/oral/rat = >5000 mg/kg



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	No data available.
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;

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H335 May cause respiratory 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	28/09/18	First issue.
2	27/03/19	Section 1.2
3	09/04/19	Section 4.1 & 8.1

End of Safety Data Sheet.



Section 1. Product and Company Identification.

1.1 Model Number; SCS909 v1
1.2 Description; Fast-Fix Filler & Adhesive - Grey
Powder 10 ml.

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; 03/01/2019

Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.

Not classified.

2.2 Label elements.

No label element requirements.

2.3 Other hazards.

None identified.



Section 3. Substances.

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration Volume	Classification	
			Hazard Class & Category Code	Hazard Statements ¹
Calcium carbonate	471-34-1	40 - 60 %	-	-
Aluminium oxide	1344-28-1	30 – 40 %	-	-
Silicon carbide	409-21-2	10 – 20 %	-	-

¹For full text of Phrases and Statements, see Section 16.

Section 4. First Aid Measures.

4.1 Description of first aid measures

Inhalation

If breathing difficulties develop, remove the person to fresh air.

Loosen close fitting clothing.

If symptoms persist, get medical attention.

Skin Contact

Flush affected area(s) with copious amounts of soap and water for at least 15 minutes.

If skin irritation persists, get medical attention.

Eye Contact

Irrigate eyes with water for at least 15 minutes while raising eyelid(s).

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

Get medical attention if discomfort continues.

Ingestion

Rinse mouth with water.

Get medical attention if 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

No data available.



Section 5. Fire Fighting Measures.

5.1. Extinguishing media

Use fire extinguishing media appropriate for surrounding materials.

5.2. Special hazards arising from the substance or mixture

No data available.

5.3. Advice for fire-fighters

No data available.

Section 6. Accidental Release Measures.

6.1. Personal precautions, protective equipment and emergency procedures

See Section 8 Personal Protective Equipment

6.2. Environmental precautions

Prevent entry into drains, sewers and water courses.

6.3. Methods and material for containment and cleaning up

Avoid / prevent dust formation.

Remove spillage with vacuum cleaner, shovel or broom.

Transfer to a suitable container for disposal.

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 / prevent dust formation.

Prevent dust inhalation.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry, cool and well-ventilated place.

Keep in original container.

7.3. Specific end use(s)

Intended for use as the Powder for the 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
Aluminium oxide	1344-28-1	-	10	-	-
Silicon carbide	409-21-2	-	10	-	-

8.2. Exposure controls

Appropriate Engineering Controls

Ensure adequate ventilation.

Minimise the risk of dust inhalation.

Eye/Face Protection

Dust resistant safety goggles.

Skin Protection

PPE Category I gloves.

Respiratory Protection

Respirator with a dust filter (EN 143)



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:	Granular powder.
(b) Odour:	Odourless.
(c) Odour threshold;	No data available.
(d) pH:	No data available.
(e) Melting point;	2000 °C
(f) Initial boiling point and boiling range;	No data available.
(g) Flash point;	No data available.
(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) Relative density;	> 3.1
(n) Solubility(ies);	Insoluble in water
(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	No specific reactivity hazards associated with this powder.
10.2. Chemical stability	Stable under normal temperature conditions.
10.3. Possibility of hazardous reactions	Not relevant.
10.4. Conditions to avoid	None identified.
10.5. Incompatible materials	None identified.
10.6. Hazardous decomposition products	None under normal circumstances.

Section 11. Toxicological Information.

11.1. Information on toxicological effects
No data available.

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	No data available.
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;

Not applicable.

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Issue level	Date	Revisions
1	28/09/18	First issue.
2	27/03/19	Section 1.2
3	09/04/19	Section 3 & 4.1 & 8.1

End of Safety Data Sheet.