

Material Safety Data Sheet



1. Identification of the Substance / Preparation and Company

Product: QSil 553A

Part No.:

Manufacturer/Supplier: Ambersil Ltd, Wylds Road,
Bridgwater, Somerset TA6 4DD UK

Tel: + 44 (0) 1278 727200

Fax: + 44 (0) 1278 727266

2. Composition/Information on Hazardous Ingredients

Ingredient	CAS No.	%	Health	Risk No.
No hazardous ingredients				

* Risk phrases in this section apply only to individual constituents and not to the Final Preparation

3. Hazards Identification

This product has no measurable hazard under current legislation

4. First Aid Measures

Inhalation: Not a hazard

Ingestion: Do not induce vomiting. Seek medical attention and show this information sheet

Skin: Wash off with soap and water. Seek medical attention if any irritation persists

Eyes: Irrigate generously with running water for 15 minutes. Seek medical attention immediately

5. Fire Fighting Measures

Extinguishing Media: This product is not classified as flammable

Special Fire Fighting Measures: None

6. Accidental Release Measures

Environmental Protection Precautions: Not classified as harmful to the environment

Spill Clean-up Measures: Absorb on sand or commercial absorbent. Dispose as non-hazardous waste

7. Handling and Storage

Handling: No special precautions are required

Storage Precautions: Keep in a cool clean area in its original sealed containers away from possible contaminants such as amines, sulphur compounds and organo-tin compounds

8. Exposure Controls and Personal Protection

Personnel handling any chemical product are advised to wear gloves and eye protection

The product contains an extremely low concentration of a Platinum II complex.

9. Physical and Chemical Properties

Appearance:	Viscous liquid	Colour:	Beige
Odour:	Negligible	Viscosity, mPa.s:	5,000
Specific Gravity:	1.60	Flash Point:	>150°C (>300°F)
Solubility:	Soluble in most aliphatic and aromatic solvents		

10. Stability and Reactivity

Stability:	No instability identified
Materials to avoid:	Contaminants such as amines, sulphur, phosphorus and tin compounds.

11. Toxicological Information

Inhalation:	Not considered to be a hazard
Ingestion:	None identified
Skin:	May cause irritation of sensitive skin, but not classed as an irritant
Eyes:	Irritant. Resembles wind-burn

12. Ecological Information

Environmental Hazards:	An ecotoxicity study of this product has not been carried out. Addition cure silicone products are not considered to be environmental hazards
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13. Disposal Considerations

Disposal Methods:	Either cure by heating with an equal weight of Part 'B' and dispose of by burial, or incinerate under controlled conditions with a recognised waste disposal contractor.
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14. Transport Information

Road:	None
Sea:	None
Air:	None

15. Regulatory Information

Supply Classification:	Not applicable
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Risk Phrases:	None
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Safety Phrases:	None	Regulatory References: See Section 16
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16. Other Information

Information Sources:	Chemicals (Hazard Information, Packaging and Supply) Regulations 1994 & subsequent amendments. The Carriage of Dangerous Goods by Road and Rail (Classification, Packaging and Labelling) Regulations 1994 and subsequent amendments. HSE EH40 Occupational Exposure Limits. Suppliers' MSDS's
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Date: 17-07-01

Issue No.: 0

NOTE

The purpose of the above information is to describe this product only in terms of health and safety requirements. The information given, therefore, should not be construed as guaranteeing specific properties or specification. Customers should satisfy themselves as to the suitability and completeness of this information of their own particular use, bearing in mind any other health and safety legislation or regulations.

Material Safety Data Sheet



1. Identification of the Substance / Preparation and Company

Product: QSil 553B

Part No.:

Manufacturer: Quantum Silicones Inc., 7518 Whitepine Road,
Richmond, VA23237, U.S.A.

Tel: +1 (804) 271 9010

Fax: +1 (804) 271 9055

2. Composition/Information on Hazardous Ingredients

Ingredient	CAS No.	%	Health	Risk No.
No hazardous ingredients				

* Risk phrases in this section apply only to individual constituents and not to the Final Preparation

3. Hazards Identification

This product has no measurable hazard under current legislation

4. First Aid Measures

Inhalation: Not a hazard

Ingestion: Do not induce vomiting. Seek medical attention and show this information sheet

Skin: Wash off with soap and water. Seek medical attention if any irritation persists

Eyes: Irrigate generously with running water for 15 minutes. Seek medical attention immediately

5. Fire Fighting Measures

Extinguishing Media: This product is not classified as flammable

Special Fire Fighting Measures: None

6. Accidental Release Measures

Environmental Protection Precautions: Not classified as harmful to the environment

Spill Clean-up Measures: Absorb on sand or commercial absorbent. Dispose as non-hazardous waste

7. Handling and Storage

Handling: No special precautions are required

Storage Precautions: Keep in a cool clean area in its original sealed containers away from possible contact with strong acids and alkalis, which cause liberation of hydrogen

8. Exposure Controls and Personal Protection

Personnel handling any chemical product are advised to wear gloves and eye protection

9. Physical and Chemical Properties

Appearance:	Medium viscosity liquid	Colour:	Black
Odour:	Negligible	Viscosity, mPa.s:	3,500
Specific Gravity:	1.60	Flash Point:	>150°C (>300°F)
Solubility:	Soluble in most aliphatic and aromatic solvents		

10. Stability and Reactivity

Stability:	No instability identified
Materials to avoid:	Strong alkalis which cause hydrogen evolution

11. Toxicological Information

Inhalation:	Not considered to be a hazard
Ingestion:	None identified
Skin:	May cause irritation of sensitive skin, but not classed as an irritant
Eyes:	Irritant. Resembles wind-burn

12. Ecological Information

Environmental Hazards:	An ecotoxicity study of this product has not been carried out.
	Addition cure silicone products are not considered to be environmental hazards

13. Disposal Considerations

Disposal Methods:	Either cure by heating with an equal weight of Part 'B' and dispose of by burial, or incinerate under controlled conditions with a recognised waste disposal contractor.
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14. Transport Information

Road:	None
Sea:	None
Air:	None

15. Regulatory Information

Supply Classification:	Not applicable	
Risk Phrases:	None	
Safety Phrases:	None	Regulatory References: See Section 16

16. Other Information

Information Sources:	Chemicals (Hazard Information, Packaging and Supply) Regulations 1994 & subsequent amendments. The Carriage of Dangerous Goods by Road and Rail (Classification, Packaging and Labelling) Regulations 1994 and subsequent amendments. HSE EH40 Occupational Exposure Limits. Suppliers' MSDS's
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