



SAFETY DATA SHEET
QGel 310A

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME	QGel 310A		
SUPPLIER	ACC SILICONES LIMITED Amber House, Showground Rd Bridgwater, Somerset TA6 6AJ TEL: +44 (0)1278 411400 FAX: +44 (0)1278 411444 sdsadmin@acc-silicones.com	MANUFACTURER	QUANTUM SILICONES INC. LLC 8021 Reycan Rd, Richmond VA 23237 USA TEL: +1 (804) 271 9010 FAX: +1 (804) 271 9055
EMERGENCY TELEPHONE	DEUTSCHLAND +49 613 3162 91880 (24hrs) ITALIA +39 029880913 (24hrs) UK +44 (0)1278 411400 (24hrs)		

2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
Platinum-siloxane complex		68478-92-2	<1%	Xi;R36/38.

The Full Text for all R-Phrases are Displayed in Section 16

4 FIRST-AID MEASURES

INHALATION

Not relevant.

INGESTION

Do not induce vomiting. Get medical attention immediately!

SKIN CONTACT

Promptly flush contaminated skin with soap or mild detergent and water. Promptly remove clothing if penetrated and flush the skin with water. Get medical attention if irritation persists after washing.

EYE CONTACT

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists continue rinsing and transport to hospital taking these instructions.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Use fire-extinguishing media appropriate for surrounding materials. Water spray, foam, dry powder or carbon dioxide.

UNUSUAL FIRE & EXPLOSION HAZARDS

No unusual fire or explosion hazards noted.

SPECIFIC HAZARDS

Fire creates: Toxic gases/vapours/fumes of Carbon monoxide (CO). Carbon dioxide (CO2).

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

SPILL CLEAN UP METHODS

Absorb in vermiculite, dry sand or earth and place into containers. For waste disposal, see section 13.

7 HANDLING AND STORAGE

QGel 310A

USAGE PRECAUTIONS

Avoid spilling, skin and eye contact.

STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place. Store away from Amines. Sulphur. Phosphorus. Tin.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

No particular ventilation requirements.

RESPIRATORY EQUIPMENT

Not relevant.

HAND PROTECTION

For prolonged or repeated skin contact use suitable protective gloves.

EYE PROTECTION

Wear approved safety goggles.

HYGIENE MEASURES

No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear liquid		
COLOUR	Colourless		
ODOUR	Mild		
SOLUBILITY	Immiscible with water Miscible with Aromatic solvents Chloroform Hydrocarbons.		
BULK DENSITY	0.97	FLASH POINT (°C)	>150 CC (Closed cup).
AUTO IGNITION TEMPERATURE (°C)	>400		

10 STABILITY AND REACTIVITY

STABILITY

No particular stability concerns.

CONDITIONS TO AVOID

Avoid contact with strong oxidisers. Avoid contact with strong reducing agents.

MATERIALS TO AVOID

Avoid contact with: Amines. Sulphur. Phosphorus. Tin.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO2). Oxides of: Silicon.

11 TOXICOLOGICAL INFORMATION

INHALATION

No specific health warnings noted.

INGESTION

No specific health warnings noted.

SKIN CONTACT

Skin irritation is not anticipated when used normally.

EYE CONTACT

May cause temporary eye irritation.

HEALTH WARNINGS

This product has low toxicity. Only large volumes may have adverse impact on human health.

QGel 310A

12 ECOLOGICAL INFORMATION

ECOTOXICITY

The product is not expected to be hazardous to the environment.

BIOACCUMULATION

The product does not contain any substances expected to be bioaccumulating.

DEGRADABILITY

The product is expected to be slowly biodegradable.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

GENERAL

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

MARINE POLLUTANT

No.

15 REGULATORY INFORMATION

RISK PHRASES

NC Not classified.

SAFETY PHRASES

NC Not classified.

EU DIRECTIVES

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EEC.

APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES

Workplace Exposure Limits EH40.

NATIONAL REGULATIONS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689. Control of Substances Hazardous to Health Regulations 2002 (as amended) The Carriage of Dangerous Goods and use of transportable pressure equipment regulations 2004.

16 OTHER INFORMATION

REVISION COMMENTS

NOTE: Lines within the margin indicate significant changes from the previous revision.

REVISION DATE

21/08/2007

REV. NO./REPL. SDS GENERATED

3

RISK PHRASES IN FULL

R36/38 Irritating to eyes and skin.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.



SAFETY DATA SHEET

QGel 310B

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME	QGel 310B		
SUPPLIER	ACC SILICONES LIMITED Amber House, Showground Rd Bridgwater, Somerset TA6 6AJ TEL: +44 (0)1278 411400 FAX: +44 (0)1278 411444 sdsadmin@acc-silicones.com	MANUFACTURER	QUANTUM SILICONES INC. LLC 8021 Reycan Rd, Richmond VA 23237 USA TEL: +1 (804) 271 9010 FAX: +1 (804) 271 9055
EMERGENCY TELEPHONE	DEUTSCHLAND +49 613 3162 91880 (24hrs) ITALIA +39 029880913 (24hrs) UK +44 (0)1278 411400 (24hrs)		

2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

3 COMPOSITION/INFORMATION ON INGREDIENTS**4 FIRST-AID MEASURES**

INHALATION

Not relevant.

INGESTION

Do not induce vomiting. Get medical attention immediately!

SKIN CONTACT

Promptly flush contaminated skin with soap or mild detergent and water. Promptly remove clothing if penetrated and flush the skin with water. Get medical attention if irritation persists after washing.

EYE CONTACT

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists continue rinsing and transport to hospital taking these instructions.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Use fire-extinguishing media appropriate for surrounding materials. Water spray, foam, dry powder or carbon dioxide.

UNUSUAL FIRE & EXPLOSION HAZARDS

No unusual fire or explosion hazards noted.

SPECIFIC HAZARDS

Fire creates: Toxic gases/vapours/fumes of Carbon monoxide (CO). Carbon dioxide (CO₂).

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

SPILL CLEAN UP METHODS

Absorb in vermiculite, dry sand or earth and place into containers. For waste disposal, see section 13.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid spilling, skin and eye contact.

STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place. Store away from Amines. Sulphur. Phosphorus. Tin.

QGel 310B**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

No particular ventilation requirements.

RESPIRATORY EQUIPMENT

Not relevant.

HAND PROTECTION

For prolonged or repeated skin contact use suitable protective gloves.

EYE PROTECTION

Wear approved safety goggles.

HYGIENE MEASURES

No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear liquid		
COLOUR	Colourless		
ODOUR	Mild		
SOLUBILITY	Immiscible with water Miscible with Aromatic solvents Chloroform Hydrocarbons.		
BULK DENSITY	0.97	FLASH POINT (°C)	>150 CC (Closed cup).
AUTO IGNITION	>400		
TEMPERATURE (°C)			

10 STABILITY AND REACTIVITY

STABILITY

No particular stability concerns.

CONDITIONS TO AVOID

Avoid contact with strong oxidisers. Avoid contact with strong reducing agents.

MATERIALS TO AVOID

Avoid contact with: Amines. Sulphur. Phosphorus. Tin.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO₂). Oxides of: Silicon.

11 TOXICOLOGICAL INFORMATION

INHALATION

No specific health warnings noted.

INGESTION

No specific health warnings noted.

SKIN CONTACT

Skin irritation is not anticipated when used normally.

EYE CONTACT

May cause temporary eye irritation.

HEALTH WARNINGS

This product has low toxicity. Only large volumes may have adverse impact on human health.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

There are no data on the ecotoxicity of this product. The product is not expected to be hazardous to the environment.

QGel 310B

BIOACCUMULATION

The product does not contain any substances expected to be bioaccumulating.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

GENERAL	The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).
MARINE POLLUTANT	No.

15 REGULATORY INFORMATION

RISK PHRASES	NC	Not classified.
--------------	----	-----------------

SAFETY PHRASES	NC	Not classified.
----------------	----	-----------------

EU DIRECTIVES
 Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EEC.

APPROVED CODE OF PRACTICE
 Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES
 Workplace Exposure Limits EH40.

NATIONAL REGULATIONS
 The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689. Control of Substances Hazardous to Health Regulations 2002 (as amended) The Carriage of Dangerous Goods and use of transportable pressure equipment regulations 2004.

16 OTHER INFORMATION

REVISION COMMENTS

NOTE: Lines within the margin indicate significant changes from the previous revision.

REVISION DATE	21/08/2007
REV. NO./REPL. SDS GENERATED	3

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.