

PRODUCT SAFETY DATA SHEET

According to EC directive 91/155/EEC and subsequent amendments

Version: 1.0

Revision Date: 18/06/01

DOW CORNING® QUICKGRIP SF**1. Identification of the Product.**

Commercial Name: Dow Corning® Quickgrip SF
 Name and Address of Supplier: Geocel Limited
 Western Wood Way
 Langage Science Park
 Plympton
 Plymouth
 PL7 5BG
 United Kingdom
 Main Switchboard: +44 (01752) 202060
 Main Fax: +44 (01752) 334384

2. Composition/Information on Ingredients.

Chemical characterisation: Water based neoprene adhesive

Hazardous ingredients (1)

Name	CAS No	%(w/w)	Symbols & Health Risk Phrases
Calcium carbonate	471-37-1	>30	Unclassified

(1) According to Commission Directive 88/379/EEC (Article 3 6aa)

3. Hazards Identification.

If ingested may cause some irritation to the mouth and upper digestive tract. May irritate the eye. May cause skin irritation especially if exposure is prolonged and/or repeated. Unlikely to cause damage to internal organs following skin contact. It is unlikely that inhalation will be a route to exposure.

The organic part of the product is not readily biodegraded and may accumulate in the aquatic environment. The inorganic moiety will contribute naturally occurring ions/inorganic substances to the environment. Discharge of large quantities into the aquatic environment may kill fish and other aquatic organisms.

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DOW CORNING® QUICKGRIP SF**4. First Aid.**

Skin:	Wipe off and wash with soap and water
Eyes:	Flush with water for a minimum of 15 minutes
Inhalation:	No first aid should be required
Ingestion:	Wash out mouth with water. Do not induce vomiting. Seek medical attention.
Other First Aid Information:	None known.

5. Fire-Fighting Measures.

Extinguishing media:	Foam, Sand, Dry Powder, or Fine Water Spray
Unsuitable extinguishing media:	None known.
Unusual fire fighting hazards:	None known.
Special fire fighting procedures:	Self-contained breathing apparatus should be worn.
Other recommendations:	Avoid using large quantities of water
Combustion products:	Carbon monoxide, carbon dioxide and incompletely burned carbon products. Thermal decomposition may yield acrylates.

6. Accidental Release Measures.

Personal precautions:	Wear impervious gloves/overalls and eye protection. May make floor very slippery.
Precautions to protect the environment:	Do not wash into drains.
Cleanup procedures:	Contain and collect spillage. Absorb onto sand/kieselguhr or other inert material and place into plastic barrels for disposal. Do not mix with other waste materials.

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DOW CORNING® QUICKGRIP SF**7. Handling and Storage.**

Handling precautions:	General ventilation is required. Avoid eye contact. Avoid contact with skin and clothes.
Storage:	Store in the original container between +5°C and 40°C. Do not store in direct sunlight.
Unsuitable packaging materials:	None known.
Incompatibilities:	None Known
Other information:	Do not store close to strong oxidising agents, which could aggravate any fire situation.

8. Exposure Controls and Personal Protection.

Exposure controls: See Section 7

Exposure controls for hazardous components

Name	CAS No	Exposure Limits
Calcium carbonate	471-34-1	10ppm (OES 8hr TWA total Inhalable dust) 4ppm (OES 8hr TWA respirable dust)

Personal protective equipment

All personal protective equipment must comply with the appropriate EEC (CE) standards and should be maintained and stored to ensure continued suitability for use. Workers should be trained in effective use and maintenance of the personal protective equipment provided.

Respiratory:	Not required
Hand:	Impervious gloves
Eye:	Chemical safety goggles
Skin:	Protective overalls and shoes/boots recommended
Industrial Hygiene:	Exercise good industrial hygiene practice wash hands after use, especially before eating, drinking or smoking.

(1) According to Health and Safety executive document EH40

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DOW CORNING® QUICKGRIP SF**9. Physical and Chemical Properties.****Appearance****Form:** Paste**Colour:** White**Odour:** Sweet**Safety related information****PH:** Not determined**Boiling point/boiling range:** Not determined**Melting point/melting range:** Not determined**Flash point:** Not determined**Flammability:** Not determined**Auto flammability:** Not determined**Explosive properties:** Not determined**Oxidising properties:** Not determined**Vapour pressure:** Not determined**Specific gravity:** 1.45**Solubility in water:** Not determined**Solubility in fat:** Not determined**Oil/water partition coefficient:** Not determined**Other data****Vapour density (air =1):** Not determined**Evaporation rate (ethyl ether =1):** Not determined**Viscosity:** Not determined**% Volatiles:** Not determined**Molecular weight:** Not determined

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DOW CORNING® QUICKGRIP SF**9. Physical and Chemical Properties ctd.**

The above information is not intended for use in preparing product specification. Contact Geocel before writing specifications.

10. Stability and Reactivity.

Stability: Decomposition can occur above 100°C after loss of any volatile components.

Reactivity: May react with strong oxidants.

11. Toxicological Information.**Possible Health Effects.**

Skin (3): May produce some skin irritation after prolonged contact.

Eyes (3): May cause eye irritation

Inhalation (3): No significant effect

Ingestion (3): May cause some irritation of the mouth and upper digestive tract.

Other Health Hazard information: None known

LC50: Not determined

LD50: >2000mg/kg (oral rat)

(1) Based on product test data

(2) Based on assessments from related products.

(3) This information is based either on test data, extrapolation from tests on similar materials, review of component data, or a combination of these sources.

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DOW CORNING® QUICKGRIP SF**12. Ecological Information.****Elimination (3)****Persistence:** Not determined**Degradability:** Not readily biodegradable**Behaviour in Aquatic Compartment (3)****Mobility:** The inorganic moiety will contribute naturally occurring ions/inorganic substances to the environment.**Bioaccumulation:** Organic part of the product may accumulate in the aquatic environment.**Ecotoxicity (3)****Aquatic:** Not determined**Terrestrial:** Not determined

(1) Based on product test data

(2) Based on assessments from related products

(3) This information is based either on test data, extrapolation from tests on similar materials, review of component data, or a combination of these sources.

13. Disposal Considerations.**Product disposal:** Do not wash into drains or mix with other waste materials. Disposal should be in accordance with local regulations.**Packaging disposal:** Packaging should be disposed of in accordance with regional and/or national regulations.

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DOW CORNING® QUICKGRIP SF**14. Transport Information.****Road & Rail Transport (ADR / RID)**

Not subject to ADR

Sea transport (IMO)

Not subject to IMDG code

Air transport (ICAO)

Not subject to IATA regulations

15. Regulatory Information.**EEC Supply classification and labelling**

This preparation has been assessed using the health and safety criteria laid down in the EEC Directives of the Control of Dangerous Substances and Preparations. It is not found to be classified according to the health and safety criteria.

S2 Keep out of reach of children

S24/25 Avoid contact with eyes

* Wash hands after use

National legislation**Other regulations****EINECS:****TSCA:****MITI:****DSL:****AICS:**

Sections that have changed in this revision are:

03, 04, 09, 09, 13, 14, 15, 16

(1) According to 93/18/EEC as adapted for the 3rd time to Technical Progress commission Directive 88/379/EEC

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16. Other Information.

This product safety data sheet was prepared in compliance with Council directive 93/112/EC, 67/548/EEC and 88/379/EEC, as well as their relevant amendments, on the approximation of laws, regulations and administrative provisions relative to the classification, packaging and labelling of dangerous substances and preparations.

It is the responsibility of persons in receipt of this Product Safety Data Sheet, to ensure that the information contained herein is properly read and understood by all people who may use, handle, dispose or in any way come in contact with the product. If the recipient subsequently produces a formulation containing the Geocel product, it is the recipient's sole responsibility to ensure the transfer of all relevant information from the sheet in compliance with Commission Directive 88/379/EEC.

All information and instructions provided in this Safety Data Sheet (SDS) are based on the current state of scientific and technical knowledge at the date indicated on the present SDS. Geocel shall not be held responsible for any defect in the products covered by this SDS should the existence of such defect not be detectable considering the current state of scientific and technical knowledge.

Please note: For customers sourcing Geocel products in regions other than the European Union, the Safety Data Sheet will reflect the requirements of existing local legislation. This may result in a different format and presentation of hazard classification information.