

**Section 1. Identification of the material and the supplier**

Product: **DOW CORNING(R) 121 Structural Glazing Sealant**  
 Product Code: DC121  
 Product Use: Sealant

Manufacturer: Dow Corning Corporation  
 South Saginaw Road  
 Midland, Michigan 48686

New Zealand Supplier: **Glasscorp Limited**

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 Auckland  
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**Section 2. Hazards Identification**

This product is non-hazardous under the HSNO (Minimum Degrees of Hazard) Regulations 2001

**Section 3. Composition / Information on Ingredients**

None present. This is not a hazardous material as defined in the OSHA Hazard Communication Standard.

**Section 4. First Aid Measures**

Routes of Exposure:

Inhalation: Remove to fresh air. Get medical attention if ill effects develop

IF IN EYES: Immediately flush with water for at least 15 minutes

IF ON SKIN (or hair): Wash off with soap and water. Get medical attention if irritation or ill effects develops

IF SWALLOWED: Obtain medical attention

**Section 5. Fire Fighting Measures**

<b>Hazard Type</b>	Non-hazardous
<b>Hazards from</b>	None

<b>decomposition products</b>	
<b>Suitable Extinguishing media</b>	On large fires use dry chemical, foam or water spray. On small fires use carbon dioxide (CO <sub>2</sub> ), dry chemical or water spray. Water can be used to cool fire exposed containers.
<b>Precautions for firefighters and special protective clothing</b>	Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire exposed containers cool.
<b>HAZCHEM CODE</b>	None Allocated

## Section 6. Accidental Release Measures

### Leak or Spillage

Observe all personal protection equipment recommendations described in Sections 5 and 8. Wipe up or scrape up and contain for salvage or disposal. Clean area as appropriate since spilled materials, even in small quantities, may present a slip hazard. Final cleaning may require use of steam, solvents or detergents. Dispose of saturated absorbant or cleaning materials appropriately, since spontaneous heating may occur. Local, state and federal laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the clean-up of releases.

## Section 7. Handling and Storage

### Precautions for safe handling

Use with adequate ventilation. Avoid eye contact.

### Conditions for safe storage:

Use reasonable care and store away from oxidizing materials. This material in its finely divided form presents an explosion hazard. Follow NFPA 654 (for chemical dusts) or 484 (for metal dusts) as appropriate for managing dust hazards to minimize secondary explosion potential.

## Section 8 Exposure Controls / Personal Protection

### Engineering Controls:

Local ventilation is not needed.  
General ventilation is recommended

### Personal Protective Equipment:

<b>Respiratory protection</b>	No respiratory protection should be needed.
<b>Hand Protection</b>	Handle in accordance with good industrial hygiene and safety practices.
<b>Eye/face Protection</b>	Use proper protection - safety glasses as a minimum.
<b>Skin Protection</b>	Wash at mealtime and end of shift.

## Section 9 Physical and Chemical Properties

Appearance	Black Paste
Odour	Slight odour
Melting Point	Not available
Flash Point	Not determined
Specific Gravity @ 25°C	1.38

## Section 10. Stability and Reactivity

Chemical Stability	Stable under normal conditions.
Conditions to Avoid	None known
Incompatibility	Oxidizing material can cause a reaction.
Hazardous Decomposition	Thermal breakdown of this product during fire or very high heat conditions may evolve the following decomposition products: Carbon oxides and traces of incompletely burned carbon compounds. Silicon dioxide. Formaldehyde. Metal

## Section 11 Toxicological Information

None known.

## Section 12. Ecotoxicological Information

This product is not known to be a hazard to the environment.

## Section 13. Disposal Considerations

Dispose of in accordance with relevant local legislation.

## Section 14 Transport Information

The manufacturer has stated that this product is not classified as a Dangerous Good for transport.

## Section 15 Regulatory Information

This substance is not hazardous according to the *HSNO (Minimum Degrees of Hazard) Regulations 2001*

## Section 16 Other Information

1. HSNO Approved Code of Practice: Preparation of Safety Data Sheets, September 2006.

Disclaimer: This document has been issued by Glasscorp Limited and serves as the product Safety Data Sheet ('SDS'). It is based on information concerning the product which has been provided to Glasscorp Limited by the Manufacturer and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer. While Glasscorp Limited have taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, Glasscorp Limited accept no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS.

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Please contact Glasscorp Limited, if further information is required.

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