

DOW CORNING(R) 757 BLACK

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

1.1 Product Details

Product Name: DOW CORNING(R) 757 BLACK
Other Name: Sealant.
Company Product Code: 04073105
Proper Shipping Name: Not applicable.
Recommended Use: Sealant and adhesive

1.2 Company Details

Manufacturer/Supplier: Dow Corning Australia Pty Ltd, ABN 36 008 444 166
Address: Darling Park, Tower 2 Locked Bag 2095
 Level 20, 201 Sussex Street North Ryde NSW 1670
 Sydney NSW 2000
24/7 Emergency Telephone Number: 1300-360-732

2. HAZARD IDENTIFICATION

- 2.1 Hazard Classification:** Non-Hazardous Substance. Non-Dangerous Goods.
2.2 Risk Phrase(s): Not hazardous.
2.3 Safety Phrase(s): Avoid contact with skin and eyes.
 Use only in well-ventilated areas.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Proportion %</u>
Vinyltrimethoxysilane	2768-02-7	<10

Ingredients determined not to be hazardous to 100%

4. FIRST AID MEASURES

4.1 First Aid Measures:

Ingestion: Get medical attention.
Eye: Immediately flush with water for 15 minutes.
Skin: Remove from skin and immediately flush with water for 15 minutes. Get medical attention if irritation or ill effects develop or persist.
Inhalation: Remove to fresh air. Get medical attention if ill effects persist.

4.2 Medical Attention and Special Treatment Needed:

First Aid Facilities: None should be required.
Comments: Treat according to person's condition and specifics of exposure.

DOW CORNING(R) 757 BLACK

Note to physicians: Treat Symptomatically. For further information, the Medical Practitioner should contact Dow Corning Australia Pty Ltd.

5. FIRE-FIGHTING MEASURES

- 5.1 Suitable Extinguishing Media:** On large fires use dry chemical or foam. On small fires use CO2 or dry chemical. Water can be used to cool fire exposed containers.
- 5.2 Unsuitable Extinguishing Media:** Water. Do not allow extinguishing medium to contact container contents.
- 5.3 Hazards From Combustion Products:** None.
- 5.4 Precautions For Fire Fighters and Special Protective Equipment:** Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire exposed containers cool. Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals.
- 5.5 Hazchem Code:** Not applicable.

6. ACCIDENTAL RELEASE MEASURES

- 6.1 Emergency Procedures:** Not applicable.
- 6.2 Methods and Materials for Containment and Clean Up Procedures:** Observe all personal protective equipment recommendations described in this MSDS. If diked material can be pumped, store recovered material in appropriate container. 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. Laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which laws and regulations are applicable.

7. HANDLING AND STORAGE

- 7.1 Precautions for Safe Handling:** Use with adequate ventilation. Product evolves flammable methyl alcohol when exposed to water or humid air. Provide ventilation during use to control methyl alcohol exposures within exposure guidelines or use air-supplied or self-contained breathing apparatus. Avoid skin and eye contact. Avoid breathing vapor. Keep container closed. Do not take internally. Remove contaminated clothing immediately. Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking.
- 7.2 Conditions for Safe Storage:** Use reasonable care and store away from oxidizing materials. Keep container closed and store away from water or moisture.

DOW CORNING(R) 757 BLACK

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Exposure Standards:

Ingredients

Vinyltrimethoxysilane

Exposure LimitsDow Corning guide: 10 ppm Ceiling. Also see methyl alcohol comments.
No biological limit allocated.

Methyl alcohol forms on contact with water or humid air. Provide adequate ventilation to control exposures within guidelines of Worksafe Australia: TWA 200 ppm, STEL, 250 ppm, skin absorption; OSHA PEL: TWA 200 ppm and ACGIH TLV-skin: TWA 200 ppm, STEL 250 ppm.

8.2 Engineering Controls:

Local Ventilation: Recommended.**General Ventilation:** Recommended.

8.3 Personal Protective Equipment:

Respiratory: Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines. IH personnel can assist in judging the adequacy of existing engineering controls.**Suitable Respirator:** Organic Vapor Type.**Hand:** Chemical protective gloves should be worn.**Eye:** Use proper protection - safety glasses as a minimum.**Skin:** Wash at mealtime and end of shift. If skin contact occurs, change contaminated clothing as soon as possible and thoroughly flush affected areas with cool water. Chemical protective gloves are recommended.

Note: These precautions are for room temperature handling. Use at elevated temperature or aerosol/spray applications may require added precautions.

9. PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 **Physical Form:** Paste
- 9.2 **Colour:** Black
- 9.3 **Odour:** Slight odor
- 9.4 **pH:** Not determined.
- 9.5 **Vapour Pressure @ 25°C:** Not determined.
- 9.6 **Vapour Density (air=1):** Not determined.
- 9.7 **Boiling Point:** Not determined.
- 9.8 **Melting Point:** Not determined.
- 9.9 **Solubility in Water:** Not determined.
- 9.10 **Specific Gravity @ 25°C:** 1.37
- 9.11 **Flash Point:** > 150 °C (Closed Cup)
- 9.12 **Upper Flammability Limit:** Not determined.
- 9.13 **Lower Flammability Limit:** Not determined.

DOW CORNING(R) 757 BLACK

9.14 Autoignition Temperature: Not determined.

9.15 Viscosity: Not determined.

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

10. STABILITY AND REACTIVITY

10.1 Chemical Stability: Stable.

10.2 Conditions to avoid: None.

10.3 Incompatible Materials: Can react with strong oxidising agents. Water, moisture or humid air can cause hazardous vapors to form.

10.4 Hazardous Decomposition Products: Carbon oxides and traces of incompletely burned carbon compounds. Formaldehyde. Silicon dioxide. Nitrogen oxides.

10.5 Hazardous Reactions : Hazardous polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

11.1 Possible Routes of Exposure Inhalation Skin Contact Ingestion

11.2 Possible Health Effects:

Acute

Ingestion: Low ingestion hazard in normal use.
Eye: Direct contact may cause mild irritation.
Skin: No significant irritation expected from a single short-term exposure.
Inhalation: Irritates respiratory passages very slightly. Vapor overexposure may cause drowsiness.

Chronic

Ingestion: Repeated ingestion or swallowing large amounts may injure internally.
Skin: Repeated or prolonged exposure may cause irritation. Repeated skin contact may cause allergic skin reaction.
Inhalation: No known applicable information.
Other Health Hazard Information: No known applicable information.

The above listed potential effects of overexposure are based on actual data, the results of studies performed upon similar compositions, component data, and/or expert review of the products.

12. ECOLOGICAL INFORMATION

DOW CORNING(R) 757 BLACK

12.1 Environmental Fate and Distribution:

Solid material, insoluble in water. No adverse effects are predicted.

12.2 Ecotoxicity:

No adverse effects on aquatic organisms are predicted.

Bioaccumulation: No bioaccumulation potential.

12.3 Fate and Effects in Waste Water Treatment Plants:

No adverse effects on bacteria are predicted.

13. DISPOSAL CONSIDERATIONS

13.1 Disposal Method: Dispose of in accordance with local regulations.

13.2 Special Precautions for Landfill or Incineration: None known.

14. TRANSPORT INFORMATION

14.1 UN No.: Not applicable.

14.2 Proper Shipping Name: Not applicable.

14.3 Class: Not applicable.

14.4 Packing Group: Not applicable.

14.5 Hazchem Code: Not applicable.

14.6 Sea transport (IMDG)
Not subject to IMDG code.

14.7 Air Transport (IATA-DGR)
Not subject to IATA regulations.

15. REGULATORY INFORMATION

15.1 SUSDP Poisons Schedule Number: None allocated.

15.2 Prohibition/Licensing Requirements: There are no applicable prohibition or notification/licensing requirements, including for carcinogens under Commonwealth, State or Territory legislation.

15.3 Industrial Chemicals (Notification and Assessment) Act 1989: One or more ingredients are not listed or exempt.

15.4 HSNO Approval Code: Not classified according to HSNO Act.

DOW CORNING(R) 757 BLACK**15.5 Chemical Inventories:**

EINECS:	All ingredients listed or exempt.
TSCA:	All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.
KECL:	All ingredients listed, exempt or notified.
HSNO:	All ingredients listed or exempt.
IECSC:	Consult your local Dow Corning office.
ENCS/ISHL:	Not determined.
DSL:	Not determined.
PICCS:	Not determined.

16. OTHER INFORMATION

Contact Point: Product Safety Specialist - 1300-360-732

Prepared by: Dow Corning Australia Pty Ltd

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this Company. Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.

(R) indicates Registered Trademark

www.dowcorning.com