

PRODUCT SAFETY DATA SHEET

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

Version: 1.0

Revision Date: 18/06/01

DOW CORNING® TRADE MATE SANITARY SEALANT**1. Identification of the Product.**

Commercial Name: Dow Corning® Trade Mate Sanitary Sealant
 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: Silicone elastomer

Hazardous ingredients

Name	CAS No	Conc. (%w/w)	Classification
Ethyltriacetoxysilane	17689-77-9	2.0	C R34
Methyltriacetoxysilane	4253-34-3	2.0	C R34
Octyl isothiazolinone	26530-20-1	0.1	Xn R22 T R23/24 C R34 R43 T R48/23

3. Hazards Identification.

Not hazardous according to Council Directive 88/379/EEC and its subsequent amendments.

4. First Aid.

Skin: Wipe off and wash with soap and water
Eyes: Flush with water
Inhalation: Remove to fresh air
Ingestion: No first aid should be needed

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DOW CORNING® TRADE MATE SANITARY SEALANT**5. Fire-Fighting Measures.**

Extinguishing media:	Carbon dioxide, foam, dry powder or fine water spray. Water can be used to cool fire-exposed containers.
Unsuitable extinguishing media:	None known
Hazards during fire fighting:	None known
Special protective equipment/procedures:	A self-contained respirator and protective clothing should be worn. Keep containers cool with water spray until well after the fire is out. Determine the need to evacuate or isolate the area according to your local emergency plan.
Combustion products:	Silica. Carbon oxides and traces of incompletely burned carbon compounds. Formaldehyde

6. Accidental Release Measures.

Personal precautions:	Wear proper protective equipment.
Precautions to protect the environment:	Do not allow large quantities to enter drains or surface waters.
Clean up procedures:	Scrape up and place in a container fitted with a lid. The spilled product produces an extremely slippery surface.

7. Handling and Storage.

Handling precautions:	General ventilation is recommended. Avoid skin and eye contact. Do not breathe vapour.
Storage:	Do not store with oxidising agents. Keep container closed and store away from water or moisture.
Unsuitable packaging materials:	None known

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DOW CORNING® TRADE MATE SANITARY SEALANT**8. Exposure Controls and Personal Protection.****Exposure controls:** Refer to Section 7**Exposure controls for hazardous components**

Name	CAS No	Exposure limits (1)
Ethyltriacetoxysilane	17689-77-9	10ppm TWA, 15ppm STEL as acetic acid
Methyltriacetoxysilane	4253-34-3	10ppm TWA, 15ppm STEL as acetic acid
Octyl isothiazolinone	26530-20-1	0.2 mg/m ³ TWA, 0.6 mg/m ³ STEL (supplier recommendation).

Personal protective equipment

Respiratory:	Suitable respiratory protection should be worn if the product is used in large quantities, confined spaces or in other circumstances where the OEL may be approached or exceeded.
Hand:	Chemical protective gloves should be worn.
Eye:	Safety glasses should be worn.
Skin:	Protective equipment is not normally necessary.
Industrial hygiene:	Exercise good industrial hygiene practice. Wash after handling specially before eating and drinking.

9. Physical and Chemical Properties.**Appearance**

Form:	Paste
Colours:	White, Clear
Odour:	Acetic acid

Other data

Explosive properties:	No
Specific gravity:	1.04
Oxidising properties:	No

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

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10. Stability and Reactivity.

Stability:	Stable under normal usage conditions.
Conditions to avoid:	None established
Materials to avoid:	Can react with strong oxidising agents. Cures in the presence of water or moisture, releasing a small amount of acetic acid.
Hazardous decomposition products:	See section 11

11. Toxicological Information.

Possible health effects

Skin (3):	Can irritate on prolonged or repeated contact
Eyes (3):	Vapours released during curing may cause eye irritation.
Inhalation (3):	The vapour is irritating to the mouth, nose and throat.
Ingestion (3):	Small amounts transferred to the mouth by fingers during use should not injure. Swallowing large amounts may cause digestive discomfort.
Other health hazard information:	Product may emit formaldehyde vapours at temperatures above 150°C in the presence of air. Formaldehyde vapour is harmful by inhalation and irritating to eyes and respiratory systems at breathing concentration less than one part per million (1ppm).

(1) Based on product 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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12. Ecological Information.

Environmental fate and distribution

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

Ecotoxicity effects

No adverse effects on aquatic organisms are predicted.

Bioaccumulation: No bioaccumulation potential.

Fate and effects in waste water treatment plants

No adverse effects on bacteria are predicted.

13. Disposal Considerations.

Product disposal: Dispose of in accordance with local regulations.

Packaging disposal: Dispose of in accordance with local regulations.

14. Transport Information.

Road & rail transport (ADR/RID)

Not subject to ADR/RID

Sea transport (IMDG)

Not subject to IMDG code.

Air transport (ICAO)

Not subject to ICAO regulations.

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15. Regulatory Information.

Labelling according to EEC Directive

S-phrases: S24 Avoid contact with skin.
S51 Use only in well-ventilated areas

National legislation/regulations

Ozone depleting chemicals: No ozone depleting chemicals are present or used in manufacture.

Status

EINECS: All ingredients listed or exempt.

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 no be detectable considering the current state of scientific and technical knowledge.

As stated above, this Safety Data Sheet has been prepared in compliance with applicable European law. If you purchase this material outside Europe, where compliance laws may differ, you should receive from your local Geocel supplier a SDS applicable to the country in which the product is sold and intended to be used. Please note that the appearance and content of the SDS may vary – even for the same product – between different countries, reflecting the different compliance requirements. Should you have any question, please contact Geocel.