1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

Trade name: DOW CORNING(R) C50 SANITARY ACETOXY SILICONE SEALANT WHITE

Company: Dow Corning S.A.
Parc Industriel - Zone C
B-7180 Seneffe
Belgium

Service:
- Dow Corning Central Europe Tel: +49 6112371
  Fax: +49 611237609
- Dow Corning Northern Europe Tel: +44 1676528000
  Fax: +44 1676528001
- Dow Corning Southern Europe Tel: +33 472841360
  Fax: +33 472841379

Emergency Phone Number:
- Dow Corning (Barry U.K. 24h) Tel: +44 1446732350
- Dow Corning (Wiesbaden 24h) Tel: +49 61122158
- Dow Corning (Seneffe 24h) Tel: +32 64 888240

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization: Silicone elastomer

Hazardous Ingredients:

<table>
<thead>
<tr>
<th>Name</th>
<th>CAS-No.</th>
<th>EINECS/ ELINCS No.</th>
<th>Conc. (% w/w)</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates (petroleum), hydrotreated middle</td>
<td>64742-46-7</td>
<td>265-148-2</td>
<td>4.9</td>
<td>Xn R65</td>
</tr>
<tr>
<td>Triacetoxy(ethyl)silane</td>
<td>17689-77-9</td>
<td>241-677-4</td>
<td>2.0</td>
<td>C R34 Xn R22</td>
</tr>
<tr>
<td>Methyltriacetoxy silane</td>
<td>4253-34-3</td>
<td>224-221-9</td>
<td>1.8</td>
<td>C R34 Xn R22</td>
</tr>
</tbody>
</table>

3. HAZARDS IDENTIFICATION


4. FIRST AID MEASURES

On contact with eyes: Flush with water.

On skin contact: Flush with water.

If inhaled: Remove to fresh air.

On ingestion: No first aid should be needed.
5. FIRE FIGHTING MEASURES

Suitable 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.


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.

Methods for cleaning up : Scrape up and place in a container fitted with a lid. The spilled product produces an extremely slippery surface.

7. HANDLING AND STORAGE

Advice on safe handling : General ventilation is recommended. Local ventilation is recommended. Avoid skin and eye contact. Do not breathe vapour.

Advice on storage : Do not store with oxidizing agents. Keep container closed and store away from water or moisture.

Specific uses : Refer to technical data sheet available on request.

Unsuitable packaging materials : None known.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls : Ventilation : Refer to Section 7

Exposure controls for hazardous components

<table>
<thead>
<tr>
<th>Name</th>
<th>CAS-No.</th>
<th>Exposure Limits</th>
</tr>
</thead>
</table>

2 of 6
Distillates (petroleum),
hydrotreated middle  64742-46-7  300 ppm (supplier recommendation).
Triacetoxy(ethyl)silane  17689-77-9  10 ppm TWA, 15ppm STEL as acetic acid.
Methyltriacetoxydsilane  4253-34-3  10 ppm TWA, 15ppm STEL as acetic acid.

Personal protection equipment

Respiratory protection  :  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 protection  :  Chemical protective gloves should be worn: Butyl rubber. Nitrile rubber. Neoprene
rubber. Silver shield(TM). 4H(TM). Regarding glove's breakthrough time,...contact your chemical protective
glove supplier.
Eye protection  :  Safety glasses should be worn.
Skin protection  :  Wear impervious overalls in circumstances where significant skin contact can occur.
Hygiene measures  :  Exercise good industrial hygiene practice. Wash after handling, especially before eating,
drinking or smoking.
Environmental exposure controls  :  Refer to section 6 and 12.
Additional information  :  None known.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form:  Paste  Colour:  See product name  Odour:  Acetic acid

Other data

Explosive properties  :  No
Specific Gravity  :  1.04
Oxidizing properties  :  No

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

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. TOXICOCLOGICAL INFORMATION

On contact with eyes: Vapours released during curing may cause eye irritation.

On skin contact: Can irritate on prolonged or repeated contact.

If inhaled: The vapour is irritating to the mouth, nose and throat.

On ingestion: 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 system at breathing concentration less than one part per million (1 ppm). This product contains (a) powder(s) hazardous by inhalation. This is not relevant to the current physical form of the product, which is not in a respirable form.

1 Based on product test data.
2 Based on test data from similar products.

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 (ADR/RID)**
Not subject to ADR/RID.

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

**Air transport (IATA)**
Not subject to IATA regulations.

15. REGULATORY INFORMATION

**Labelling according to EEC Directive**

<table>
<thead>
<tr>
<th>S-phrases</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>S24</td>
<td>Avoid contact with skin.</td>
</tr>
<tr>
<td>S51</td>
<td>Use only in well-ventilated areas.</td>
</tr>
</tbody>
</table>

**National legislation / regulations**

<table>
<thead>
<tr>
<th>Ozone depleting chemicals</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No ozone depleting chemicals are present or used in manufacture.</td>
</tr>
</tbody>
</table>

**Status**

<table>
<thead>
<tr>
<th>EINECS</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>All ingredients listed or exempt.</td>
</tr>
</tbody>
</table>
16. OTHER INFORMATION

This product safety data sheet was prepared in compliance with Commission Directive 91/155/EEC, 67/548/EEC and 1999/45/EC 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 Dow Corning product, it is the recipient's sole responsibility to ensure the transfer of all relevant information from the Dow Corning Product Safety Data Sheet to their own Product Safety Data Sheet in compliance with Commission Directive 1999/45/EC.

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. Dow Corning shall not be held responsible for any defect in the product covered by this SDS, should the existence of such defect not 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 Dow Corning 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 refer to your local Dow Corning supplier.

**R22** Harmful if swallowed., **R34** Causes burns., **R65** Harmful: May cause lung damage if swallowed.