



# Ideal Chemical Products Ltd

Unit D5, Taylor Business Park, Warrington Road, Warrington, Cheshire, WA3 6BL.  
Telephone: 01925 765934, Fax: 01925 766320 E-Mail: info@idealsealants.com

## Idealseal G.P. Silicone

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**Product name** : Idealseal GP Silicone  
**Use of the product** : Sealant for the building industry  
**Supplier** : See above  
**Emergency phone number** : 07860287152 (after working hours)

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

#### Chemical characterization

**Description:** Mixture of substances listed below with non-hazardous additions.

· Dangerous components:			
CAS: 64742-46-7 EINECS: 265-148-2	Distillates (petroleum), hydrotreated middle	Xn; R 65	30-60%
CAS: 17865-07-5 EINECS: 241-816-9	triacetoxyp(ropyl)silane	C; R 14-34	1-5%
CAS: 4253-34-3 EINECS: 224-221-9	methylsilanetriyl triacetate	C; R 14-34	1-5%

**Additional information:** For the wording of the listed risk phrases refer to section 16.

### 3. HAZARDS IDENTIFICATION

**Potential health effects** : May irritate eyes, respiratory system and skin

### 4. FIRST AID MEASURES

**Eyes** : In case of contact flush eyes immediately with plenty of water for at least 15 minutes. Lift eyelids and rinse well underneath them. Get medical attention if irritation persists.  
**Mouth (ingestion)** : Rinse mouth with water several times. Consult a physician and show this Safety Data Sheet.  
**Lungs (inhalation)** : Fresh air and rest. Get medical attention if complaint persists.  
**Skin** : Remove completely with a dry cloth or paper towel, before washing with detergent and water. Get medical attention if irritation persists.  
**Clothes** : Remove polluted clothing.

### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media** : CO<sub>2</sub>, powder, foam and water spray.  
**Unsuitable extinguishing media** : Water beam  
**Special fire fighting procedures** : Wear protective clothing and breathing apparatus.

### 6. ACCIDENTAL RELEASE MEASURES

**Person-related safety precautions:** Ensure adequate ventilation  
**Measures for environmental protection:** Do not allow to enter sewers/ surface or ground water.  
**Measures for cleaning/collecting:** Pick up mechanically.  
**Additional information:** See Section 8 for information on personal protection equipment.

### 7. HANDLING AND STORAGE

#### Handling:

**Information for safe handling:** Use only in well ventilated areas.  
**Information about fire - and explosion protection:** No special measures required.

#### Storage:

**Requirements to be met by storerooms and receptacles:** No special requirements.  
**Information about storage in one common storage facility:** Not required.  
**Further information about storage conditions:** None.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- Occupational exposure limit** : The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- Respiratory protection** : Avoid breathing the vapour. Maintain good ventilation.
- Eye and skin protection** : Avoid contact with skin and eyes. Wear safety glasses.
- Industrial hygiene** : When using do not eat, drink or smoke. Wash hands after work and before breaks.  
Don't rub eyes with dirty hands.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

- |                                   |                          |                              |                 |
|-----------------------------------|--------------------------|------------------------------|-----------------|
| <b>Physical state</b>             | : paste                  | <b>Flash point</b>           | : >100 °C       |
| <b>Colour</b>                     | : miscellaneous          | <b>Lower explosion limit</b> | : NA vol-%      |
| <b>Odour</b>                      | : Like ethanoic acid     | <b>Upper explosion limit</b> | : NA vol-%      |
| <b>Density (water=1)</b>          | : 0.96 g/cm <sup>3</sup> | <b>Ignition temperature</b>  | : ± 200 °C      |
| <b>pH (water=7)</b>               | : NA                     | <b>Vapour pressure</b>       | : NA mbar       |
| <b>Boiling point (water =100)</b> | : >300 °C                | <b>Mixable with water</b>    | : no            |
| <b>Freezing point (water = 0)</b> | : NA °C                  | <b>VOC-content</b>           | : 0.16 Weight-% |

## 10. STABILITY AND REACTIVITY

**Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.

**Dangerous reactions:** No dangerous reactions known.

**Dangerous decomposition products:** Ethanoic acid

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity:**

· LD/LC50 values relevant for classification:		
64742-46-7 Distillates (petroleum), hydrotreated middle		
Oral	LD50	>2000 mg/kg
Dermal	LD50	>2000 mg/kg

**Additional toxicological information:**

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

## 12. ECOLOGICAL INFORMATION

**General notes:**

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

## 13. DISPOSAL CONSIDERATIONS

**Product Recommendation:** Disposal must be made according to official regulations.

**European waste catalogue:** 08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09

**Uncleaned packaging Recommendation:** Disposal must be made according to official regulations.

## 14. TRANSPORT INFORMATION

- By sea according IMDG-Code** : Not Applicable.
- By land according ADR** : Not Applicable.
- By air according ICAO/IATA-DGR** : Not Applicable.
- UN-number** : Not Applicable.
- Proper shipping name** : Not Applicable.

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## 15. REGULATORY INFORMATION

### Labelling according to EU guidelines:

Observe the general safety regulations when handling chemicals.

The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).

### Special labelling of certain preparations:

Safety data sheet available for professional user on request.

## 16. OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

### Relevant R-phrases

14 Reacts violently with water.

34 Causes burns.

65 Harmful: may cause lung damage if swallowed.