



# Ideal Chemical Products Ltd

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## Idealseal LMN Silicone

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

**Product name** : Idealseal LMN 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	Distillates (petroleum), hydrotreated middle	☒ Xn; R 65	10-30%
EINECS: 265-148-2			

**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

**Environmental precautions** : Keep away from drains and watercourses.  
**Clean up procedures** : Wipe, scrape or soak up in inert material and put in a container for disposal.  
**Personal precautions** : Wear proper protective equipment as described in the 'eye and skin protection' section of chapter 8.

### 7. HANDLING AND STORAGE

**Handling** : Handle in well-ventilated area. During curing a small amount of acetic acid is emitted. Avoid contact with skin, eyes and do not swallow.  
**Storage** : Store in closed packing between 5°C and 25°C away from direct sunlight and other sources of heat.

### 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.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state</b>	: paste	<b>Flash point</b>	: 56	°C
<b>Colour</b>	: miscellaneous	<b>Lower explosion limit</b>	: NA	vol-
<b>% Odour</b>	: characteristic	<b>Upper explosion limit</b>	: NA	vol-
<b>% Density (water=1)</b>	: 0.986 g/cm <sup>3</sup>	<b>Ignition temperature</b>	: ± 200	°C
<b>pH (water=7)</b>	: NA	<b>Vapour pressure</b>	: 100	hPa
<b>Boiling point (water =100)</b>	: 301 °C	<b>Mixable with water</b>	: no	
<b>Freezing point (water = 0)</b>	: NA °C	<b>VOC-content</b>	: 0	Weight-%

## 10. STABILITY AND REACTIVITY

<b>Hazardous decomposition products</b>	: NA
<b>Materials to avoid</b>	: NA
<b>Conditions to avoid</b>	: Unknown

## 11. TOXICOLOGICAL INFORMATION

### Acute toxicity:

· LD/LC50 values relevant for classification:		
<b>64742-46-7 Distillates (petroleum), hydrotreated middle</b>		
Oral	LD50	>2000 mg/kg
Dermal	LD50	>2000 mg/kg
<b>96-29-7 2-butanone oxime</b>		
Oral	LD50	3700 mg/kg
Dermal	LD50	200-2000 mg/kg
Inhalative	LC50/4 h	20 mg/l

### 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

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** : Smaller quantities can be disposed of with household waste.

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

## 14. TRANSPORT INFORMATION

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

## 15. REGULATORY INFORMATION

To the labelling requirements of EC Directives 67/548/EC and 1999/45/EC:

<b>Danger symbol</b>	: Not Applicable.
<b>Contains</b>	: Not Applicable.
<b>R-phrases</b>	: 65
<b>S-phrases</b>	: Not Applicable.
<b>For DIY user</b>	: Tactile warning not applicable.
<b>For professional user</b>	: Safety Data Sheet available for professional user on request.

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## 16. OTHER INFORMATION

This product safety data sheet conforms to EC Directive 91/155/EEC as well as its amendments including 2001/58/EC.

This data is offered in good faith as typical values and not as product specifications. No warranty either expressed or implied, is hereby made.

The recommended industrial and safe handling procedures are believed to be generally applicable, each user should review the recommendations in the specific context of the intended use and determine whether they are appropriate.

<b>NA</b>	: Not Applicable
<b>Unk</b>	: Unknown
<b>R14</b>	: Reacts violently with water.
<b>R34</b>	: Causes burns.
<b>R65</b>	: May cause lung damage if swallowed.