

**Safety Data Sheet**  
according to WHS Regulations

Date of issue: 27.11.2025

Version Number: 1.0

Revision Date: 27.11.2025

**1 Identification**

**Other means of identification**

**Trade name:** *Silcor LM PU Sealant Grey*

**Relevant identified uses of the substance or mixture, and uses advised against:**

No further relevant information available.

**Relevant identified uses of the substance or mixture:** Waterproofing

**Identified uses advised against:** No further relevant information available.

**Details of the supplier of the safety data sheet:**

**Manufacturer/supplier:**

GCP Australia Pty. Ltd.  
14 Colebard Street West  
Archerfield, Queensland 4108  
Australia

Tel: 1800 334 444  
Fax: +61 7-3275-7801

**Further information obtainable from:** APMSDS@gcpat.com

**Emergency telephone number:** After hours - Tel. No. 1800 039 008

**2 Hazard(s) Identification**

**Classification of the substance or mixture:**

Acute toxicity - inhalation – Category 2	H330 Fatal if inhaled.
Skin corrosion/irritation – Category 2	H315 Causes skin irritation.
Eye damage/irritation – Category 2A	H319 Causes serious eye irritation.
Respiratory sensitisation – Category 1	H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Skin sensitisation – Category 1	H317 May cause an allergic skin reaction.
Carcinogenicity – Category 2	H351 Suspected of causing cancer. Route of exposure: Inhalation.
Specific target organ toxicity (single exposure) – Category 3	H335 May cause respiratory irritation.
Specific target organ toxicity (repeated exposure) – Category 2	H373 May cause damage to the hearing organs through prolonged or repeated exposure.

**Label elements:**

**GHS label elements** The product is classified and labelled according to the Globally Harmonized System (GHS).

(Contd. on page 2)

# Safety Data Sheet

## according to WHS Regulations

Date of issue: 27.11.2025

Version Number: 1.0

Revision Date: 27.11.2025

**Trade name: *Silcor LM PU Sealant Grey***

(Contd. of page 1)

### Hazard pictograms



GHS06 GHS08

### Signal word Danger

#### Hazard-determining components of labelling:

poly[oxy(methyl-1,2-ethanediyl)], α-hydro-ω-hydroxy-, polymer with 1,3-diisocyanatomethylbenzene (30-<50 %)  
 Titanium dioxide (1-<3 %)  
 Ethylbenzene (1-<3 %)

#### Hazard statements

Fatal if inhaled.  
 Causes skin irritation.  
 Causes serious eye irritation.  
 May cause allergy or asthma symptoms or breathing difficulties if inhaled.  
 May cause an allergic skin reaction.  
 Suspected of causing cancer. Route of exposure: Inhalation.  
 May cause respiratory irritation.  
 May cause damage to the hearing organs through prolonged or repeated exposure.

#### Precautionary statements

Obtain special instructions before use.  
 Do not handle until all safety precautions have been read and understood.  
 Do not breathe dust/fume/gas/mist/vapours/spray.  
 Avoid breathing dust/fume/gas/mist/vapours/spray.  
 Wash thoroughly after handling.  
 Use only outdoors or in a well-ventilated area.  
 Contaminated work clothing should not be allowed out of the workplace.  
 Wear protective gloves/protective clothing/eye protection/face protection.  
 Wear respiratory protection.  
 IF ON SKIN: Wash with plenty of water.  
 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.  
 Continue rinsing.  
 IF exposed or concerned: Get medical advice/attention.  
 Immediately call a POISON CENTER/doctor.  
 Get medical advice/attention if you feel unwell.  
 If skin irritation or rash occurs: Get medical advice/attention.  
 If eye irritation persists: Get medical advice/attention.  
 If experiencing respiratory symptoms: Call a POISON CENTER/doctor.  
 Take off contaminated clothing and wash it before reuse.  
 Store in a well-ventilated place. Keep container tightly closed.  
 Store locked up.  
 Dispose of contents/container in accordance with local/regional/national/international regulations.

#### Information concerning particular hazards for human and environment:

**Description of Classification:** Classified as hazardous according to the criteria of Safe Work Australia.

#### Other hazards:

#### Results of PBT and vPvB assessment:

**PBT:** Not applicable.

(Contd. on page 3)

AU

# Safety Data Sheet

## according to WHS Regulations

Date of issue: 27.11.2025

Version Number: 1.0

Revision Date: 27.11.2025

**Trade name: *Silcor LM PU Sealant Grey***

vPvB: Not applicable.

(Contd. of page 2)

### 3 Composition and Information on Ingredients

#### Chemical characterization: Mixture:

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

#### Dangerous components:

9057-91-4	poly[oxy(methyl-1,2-ethanediyl)], $\alpha$ -hydro- $\omega$ -hydroxy-, polymer with 1,3-diisocyanatomethylbenzene Acute toxicity - inhalation – Category 2, H330 Respiratory sensitisation – Category 1, H334 Skin corrosion/irritation – Category 2, H315; Eye damage/irritation – Category 2A, H319; Skin sensitisation – Category 1, H317; Specific target organ toxicity (single exposure) – Category 3, H335	30-<50%
100-41-4	Ethylbenzene Flammable liquids – Category 2, H225 Specific target organ toxicity (repeated exposure) – Category 2, H373; Aspiration hazard – Category 1, H304 Acute toxicity - inhalation – Category 4, H332; Skin corrosion/irritation – Category 2, H315; Eye damage/irritation – Category 2A, H319	1-<3%
13463-67-7	Titanium dioxide Carcinogenicity – Category 2, H351	1-<3%

#### Additional information:

Ingredients determined not to be hazardous are present in concentrations that do not exceed the relevant cut-off concentrations as found from NOHSC publication 'List of Designated Hazardous Substances' or have been found NOT to meet the criteria of a hazardous substance as defined in the NOHSC publication 'Approved Criteria for Classifying Hazardous Substances'.

### 4 First Aid Measures

#### General information:

Remove breathing equipment only after contaminated clothing have been completely removed.  
In case of irregular breathing or respiratory arrest provide artificial respiration.

Get medical advice/attention if you feel unwell.

#### After inhalation:

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

**After skin contact:** Wash with plenty of soap and water.

#### After eye contact:

Rinse cautiously with water for several minutes.  
Remove contact lenses, if present and easy to do. Continue rinsing.  
If eye irritation occurs, consult a doctor.

#### After swallowing:

Rinse mouth.  
Do NOT induce vomiting.

(Contd. on page 4)

AU

## Safety Data Sheet according to WHS Regulations

Date of issue: 27.11.2025

Version Number: 1.0

Revision Date: 27.11.2025

**Trade name: *Silcor LM PU Sealant Grey***

(Contd. of page 3)

Call for a doctor immediately.

### Information for doctor:

#### Most important symptoms and effects, both acute and delayed:

Dizziness

May cause sensitisation by skin contact.

Irritating to eyes.

#### Indication of any immediate medical attention and special treatment needed:

If skin irritation occurs: Get medical advice/attention.

## 5 Fire Fighting Measures

**Suitable extinguishing agents:** CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray.

#### Special hazards arising from the substance or mixture:

During heating or in case of fire poisonous gases are produced.

CO, CO<sub>2</sub>.

**Protective equipment:** Wear self-contained respiratory protective device.

#### Additional information:

Collect contaminated fire fighting water separately. It must not enter the sewage system.

## 6 Accidental Release Measures

#### Personal precautions, protective equipment and emergency procedures:

Ensure adequate ventilation.

Wear protective equipment. Keep unprotected persons away.

#### Environmental precautions:

Inform respective authorities in case of seepage into water course or sewage system.

#### Methods and material for containment and cleaning up:

Send for recovery or disposal in suitable receptacles.

#### Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

AU

(Contd. on page 5)

# Safety Data Sheet

## according to WHS Regulations

Date of issue: 27.11.2025

Version Number: 1.0

Revision Date: 27.11.2025

**Trade name: *Silcor LM PU Sealant Grey***

(Contd. of page 4)

### 7 Handling and Storage

#### HANDLING

##### Precautions for safe handling:

- Prevent formation of aerosols.
- Do not eat, drink or smoke when using this product.
- Store in a well-ventilated place. Keep container tightly closed.
- Keep only in original container.
- Use only outdoors or in a well-ventilated area.

**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:** Keep respiratory protective device available.

##### Further information about storage conditions:

- Keep container tightly sealed.
- Protect from frost.
- Store in a dry place.
- Keep cool.

**Specific end use(s):** No further relevant information available.

### 8 Exposure controls and personal protection

**Appropriate engineering controls** No further data; see section 7.

#### Ingredients with limit values that require monitoring at the workplace:

##### 100-41-4 Ethylbenzene

WES (Australia)	Short-term value: 543 mg/m <sup>3</sup> , 125 ppm Long-term value: 434 mg/m <sup>3</sup> , 100 ppm
WEL (Great Britain)	Short-term value: 552 mg/m <sup>3</sup> , 125 ppm Long-term value: 441 mg/m <sup>3</sup> , 100 ppm Sk
PEL (USA)	Long-term value: 435 mg/m <sup>3</sup> , 100 ppm
REL (USA)	Short-term value: 545 mg/m <sup>3</sup> , 125 ppm Long-term value: 435 mg/m <sup>3</sup> , 100 ppm
TLV (USA)	Long-term value: 20 ppm OTO, BEI, A3

##### 13463-67-7 Titanium dioxide

WES (Australia)	Long-term value: 10 mg/m <sup>3</sup> inhalable dust
WEL (Great Britain)	Long-term value: 10* 4** mg/m <sup>3</sup> *total inhalable **respirable
PEL (USA)	Long-term value: 15* mg/m <sup>3</sup> *total dust

(Contd. on page 6)

AU

# Safety Data Sheet

## according to WHS Regulations

Date of issue: 27.11.2025

Version Number: 1.0

Revision Date: 27.11.2025

**Trade name: *Silcor LM PU Sealant Grey***

(Contd. of page 5)

REL (USA)	See Pocket Guide App. A
TLV (USA)	Long-term value: 0.2* 2.5** mg/m <sup>3</sup> resp. fraction, *nanoscale, **finescale, A3

### Ingredients with biological limit values:

#### 100-41-4 Ethylbenzene

BEI (USA)	0.15 g/g creatinine Medium: urine Time: end of shift Parameter: Sum of mandelic acid and phenylglyoxylic acid (nonspecific)
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**Additional information:** Based on the lists valid at the date of SDS creation.

## PERSONAL PROTECTIVE EQUIPMENT

### General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

### Respiratory protection:

Control exposure to ingredients with workplace control parameters if mentioned above. If no ingredients are listed, respiratory protection is generally not required.

If exposure limits are listed and may be exceeded, use approved respiratory protective equipment and filter type appropriate for the listed ingredients. (NIOSH, CEN, etc.).

**Protection of hands:** Protective gloves.

**Material of gloves:** Rubber gloves.

### Penetration time of glove material:

The exact breakthrough time has to be determined by the manufacturer of the protective gloves and has to be observed.

### Eye protection:



Safety glasses with side shield protection.

### Body protection:

Use personal protective equipment as required.

Take off contaminated clothing and wash before reuse.

## 9 Physical and Chemical Properties

### GENERAL INFORMATION

**Appearance:**

**Form:**

Paste.

**Colour:**

Coloured

**Odour:**

Slight Musty

**Odour threshold:**

Not determined.

**pH-value (~):**

Not determined.

(Contd. on page 7)

AU

## Safety Data Sheet according to WHS Regulations

Date of issue: 27.11.2025

Version Number: 1.0

Revision Date: 27.11.2025

**Trade name: *Silcor LM PU Sealant Grey***

(Contd. of page 6)

### Change in conditions:-

<b>Melting point/Melting range:</b>	Undetermined.
<b>Initial boiling point and boiling range:</b>	Not determined.
<b>Flash point:</b>	Not applicable.
<b>Flammability</b>	Not applicable.
<b>Auto-ignition temperature:</b>	Not determined.
<b>Decomposition temperature:</b>	Not determined.
<b>Ignition temperature:</b>	Not determined.
<b>Explosive properties:</b>	Product does not present an explosion hazard.
<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.
<b>Vapour pressure:</b>	Not determined.
<b>Density at 20 °C:</b>	1.4 g/cm <sup>3</sup>
<b>Vapour density:</b>	Not determined.
<b>Evaporation rate:</b>	Not determined.
<b>Solubility in/Miscibility with:-</b>	
<b>Water:</b>	Insoluble.
<b>Partition coefficient: n-octanol/water:</b>	Not determined.
<b>VISCOSITY</b>	
<b>Dynamic:</b>	Not determined.
<b>Kinematic:</b>	Not determined.

<b>Other information:</b>	Residual TDI - < 0.1%
<b>Particle characteristics</b>	Not applicable.
<b>Physical state</b>	Liquid

## 10 Stability and Reactivity

### Reactivity:

Stable under normal conditions.  
No further relevant information available.

### Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

### Possibility of hazardous reactions

May vent and release flammable gas at high temperature.  
May explode when exposed to high temperature or heated.

### Conditions to avoid:

Avoid contact with incompatible materials and condition.  
Avoid accumulation of electrostatic charges, Heating, Flames and hot surfaces.  
Avoid heat, sparks, open flames and other ignition sources.

**Incompatible materials:** Flammable materials, Reducing agents.

### Hazardous decomposition products:

Carbon monoxide and carbon dioxide

(Contd. on page 8)

AU

# Safety Data Sheet

## according to WHS Regulations

Date of issue: 27.11.2025

Version Number: 1.0

Revision Date: 27.11.2025

**Trade name: *Silcor LM PU Sealant Grey***

May emit flammable vapour, fume, hazardous gas if involved in fire.

(Contd. of page 7)

### 11 Toxicological Information

#### Information on toxicological effects:

**ACUTE TOXICITY** Fatal if inhaled.

#### LD/LC50 values relevant for classification:

##### 100-41-4 Ethylbenzene

Dermal	LD50	3,500 mg/kg (rat)
	LD50	17,800 mg/kg (rabbit)

##### 13463-67-7 Titanium dioxide

Oral	LD50	>5,000 mg/kg (rat)
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#### Primary irritant effect

**Skin corrosion/irritation** Causes skin irritation.

**Serious eye damage/irritation** Causes serious eye irritation.

**Inhalation:** Fatal if inhaled.

#### Respiratory or skin sensitisation

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

May cause an allergic skin reaction.

**Germ cell mutagenicity** Based on available data, the classification criteria are not met.

**Carcinogenicity** Suspected of causing cancer. Route of exposure: Inhalation.

**Reproductive toxicity** Based on available data, the classification criteria are not met.

**STOT-single exposure** May cause respiratory irritation.

**STOT-repeated exposure** May cause damage to the hearing organs through prolonged or repeated exposure.

**Aspiration hazard** Based on available data, the classification criteria are not met.

#### Other information :

The product was classified according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

### 12 Ecological Information

#### Toxicity:

**AQUATIC TOXICITY** No further relevant information available.

**Persistence and degradability:** No further relevant information available.

#### BEHAVIOUR IN ENVIRONMENTAL SYSTEMS

**Bioaccumulative potential:** No further relevant information available.

**Mobility in soil:** No further relevant information available.

#### ADDITIONAL ECOLOGICAL INFORMATION

**General notes:** Not known to be hazardous to water.

(Contd. on page 9)

AU

## Safety Data Sheet according to WHS Regulations

Date of issue: 27.11.2025

Version Number: 1.0

Revision Date: 27.11.2025

**Trade name: *Silcor LM PU Sealant Grey***

(Contd. of page 8)

### Results of PBT and vPvB assessment:

**PBT:** Not applicable.

**vPvB:** Not applicable.

## 13 Disposal considerations

### Waste treatment methods:

#### Recommendation:



Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Refer to State Land Waste Authority for disposal considerations.

### UNCLEANED PACKAGING

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

## 14 Transport information

<b>UN-Number</b> ADG, IMDG, IATA	Not Regulated
<b>UN proper shipping name</b> ADG, IMDG, IATA	Not Regulated
<b>Transport hazard class(es)</b> ADG, ADN, IMDG, IATA Class	Not Regulated
<b>Packing group</b> ADG, IMDG, IATA	Not Regulated
<b>Environmental hazards:</b>	Not applicable.
<b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:</b>	Not Regulated

## 15 Regulatory information

### Safety, health and environmental regulations/legislation specific for the substance or mixture:

**Australia: Priority Existing Chemicals**

None of the ingredients is listed.

(Contd. on page 10)

AU

# Safety Data Sheet

## according to WHS Regulations

Date of issue: 27.11.2025

Version Number: 1.0

Revision Date: 27.11.2025

**Trade name: *Silcor LM PU Sealant Grey***

(Contd. of page 9)

**National regulations:****Other regulations, limitations and prohibitive regulations:** All ingredients are listed on AICS.**Registered in the international inventory lists:** AICS (Australia)**Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

## 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 phrases:**

H225 Highly flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H330 Fatal if inhaled.

H332 Harmful if inhaled.

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H335 May cause respiratory irritation.

H351 Suspected of causing cancer.

H373 May cause damage to organs through prolonged or repeated exposure.

**Department issuing SDS:**

EHS Department,

Asia Pacific Region

GCP Applied Technologies Operations Center, Inc.,

CTP Asean Tower, Upper Penthouse, Unit 1,

2397 Asean Drive, Spectrum District, Filinvest Alabang, 1781,

Muntinlupa City, Philippines

Tel: + 63 2 8271 2300

**The first date of preparation:** 14.12.2022**Number of revision times and the latest revision date:** 1.0 / 27.11.2025**Sources:**

Raw material suppliers' safety data sheets were used as key data sources in the preparation of this safety data sheet.