

## Safety Data Sheet

### 1. Identification of the substance/mixture and of the company/undertaking\*

#### Trade name

SOLITEX® MESH

- Relevant identified uses of the substance or mixture and uses advised against
- Application of the substance / the preparation

No further relevant information available.

Separation mesh for metal roofs

#### Details of the supplier of the safety data sheet

- Manufacturer/Supplier

#### Australia:

15-21 Doody St Alexandria, Sydney, 2015  
PO Box 924, Gosford, NSW 2250  
1800 PRO CLIMA (776 254)  
welcome@proclima.com.au  
[www.proclima.com.au](http://www.proclima.com.au)

#### New Zealand:

7 Daly St, Hutt Central, Lower Hutt 5010  
PO Box 925, Wellington 6140  
0800 PRO CLIMA (776 254)  
welcome@proclima.co.nz  
[www.proclima.co.nz](http://www.proclima.co.nz)

Emergency telephone number:

#### Australia:

Poisons Information Centre (National)  
13 11 26 (24hrs)

#### New Zealand:

National Poisons Centre  
0800 764 766 (24hrs)  
0800 POISON

### 2. Hazards identification

<p><b>Classification of the substance or mixture</b></p> <ul style="list-style-type: none"> <li>• Classification according to Regulation (EC) No 1272/2008</li> <li>• Classification according to Directive 67/548/EEC or Directive 1999/45/EC</li> <li>• Information concerning particular hazards for human and environment:</li> </ul> <p><b>Label elements</b></p> <ul style="list-style-type: none"> <li>• Labelling according to Regulation (EC) No 1272/2008</li> <li>• Hazard pictograms</li> <li>• Signal word</li> <li>• Hazard statements</li> </ul> <p><b>Other hazards</b></p> <p>Results of PBT and vPvB assessment</p> <ul style="list-style-type: none"> <li>• PBT</li> <li>• vPvB</li> </ul>	<p>The product is not classified according to the CLP regulation.</p> <p>Void.</p> <p>The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.</p> <p>Void.</p> <p>Void.</p> <p>Void.</p> <p>Void.</p> <p>Not applicable. Not applicable.</p>
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### 3. Composition/information on ingredients

<ul style="list-style-type: none"> <li>• Chemical characterization</li> <li>• Description</li> <li>• Dangerous components</li> <li>• Additional information</li> </ul>	<p>Mixtures.</p> <p>Composite material.</p> <p>Void.</p> <p>For the wording of the listed risk phrases refer to section 16.</p>
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### 4. First aid measures

#### Description of first aid measures

- General information
- After inhalation
- After skin contact
- After eye contact
- After swallowing
- Information for doctor
- Most important symptoms and effects, both acute and delayed
- Indication of any immediate medical attention and special treatment needed

No special measures required.

Not applicable.

Instantly rinse with water.

Rinse opened eye for several minutes under running water. Then consult doctor

Seek immediate medical advice.

No particular measures are known - treat according to symptoms.

No further relevant information available.

No further relevant information available.

### 5. Firefighting measures

#### Extinguishing media

- Suitable extinguishing agents
- For safety reasons unsuitable extinguishing agents
- Special hazards arising from the substance or mixture

#### Advice for firefighters

- Protective equipment
- Additional information

CO<sub>2</sub>, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

Water with a full water jet.

Formation of toxic gases is possible during heating or in case of fire.

Do not inhale explosion gases or combustion gases.

Dispose of fire debris and contaminated firefighting water in accordance with official regulations.

### 6. Accidental release measures

- Personal precautions, protective equipment and emergency procedures.
- Environmental precautions
- Methods and material for containment and cleaning up
- Reference to other sections

Ensure adequate ventilation.

Do not allow product to reach sewage system or water bodies.

Collect mechanically.

See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for information on disposal.

### 7. Handling and storage

#### Handling

- Precautions for safe handling
  - Information about protection against explosions and fires
- Conditions for safe storage, including any incompatibilities**
- Requirements to be met by storerooms and containers
  - Information about storage in one common storage facility
  - Further information about storage conditions:
  - Storage class
  - Specific end use(s)

No special precautions necessary if used correctly.

No special measures required.

No special requirements.

Not required.

None.

11.

No further relevant information available.

### 8. Exposure controls/personal protection

- Additional information about design of technical system

#### Control parameters

- Components with limit values that require monitoring at the workplace

- Additional information

#### Exposure controls

#### Personal protective equipment

- General protective and hygienic measures
- Breathing equipment
- Recommended filter device for short term use
- Protection of hands

- Material of gloves

- Penetration time of glove material
- Eye protection
- Body protection

No further data; see item 7.

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

The lists that were valid during the compilation were used as basis.

Not applicable.

Not applicable.

Not applicable.

Protective gloves.



The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

Not applicable.

Not applicable.

Protective work clothing.

### 9. Physical and chemical properties

#### Information on basic physical and chemical properties

##### General Information

<ul style="list-style-type: none"> <li>• Appearance:                             <ul style="list-style-type: none"> <li>Form</li> <li>Colour</li> <li>Odour</li> <li>Odour threshold</li> </ul> </li> <li>• pH-value</li> <li>• Change in condition                             <ul style="list-style-type: none"> <li>Melting point/Melting range</li> <li>Boiling point/Boiling range</li> </ul> </li> <li>• Flash point</li> <li>• Inflammability (solid, gaseous)</li> <li>• Ignition temperature</li> <li>• Decomposition temperature</li> <li>• Self-inflammability</li> <li>• Danger of explosion</li> <li>• Critical values for explosion:                             <ul style="list-style-type: none"> <li>Lower:</li> <li>Upper:</li> </ul> </li> <li>• Vapour pressure</li> <li>• Density at 20°C</li> <li>• Relative density</li> <li>• Vapour density</li> <li>• Evaporation rate</li> <li>• Solubility in / Miscibility with Water:</li> <li>• Partition coefficient (n-octanol/water)</li> </ul>	<p>Solid. Black. Not determined. Not determined.</p> <p>Not applicable.</p> <p>Not determined. Not determined.</p> <p>Not applicable.</p> <p>Not determined.</p> <p>Not determined.</p> <p>Not determined.</p> <p>Product is not self-igniting.</p> <p>Product is not explosive.</p> <p>Not determined. Not determined.</p> <p>Not determined.</p> <p>Not determined. Not determined. Not applicable. Not applicable.</p> <p>Insoluble.</p> <p>Not determined.</p>
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## 3D Separation Mesh

<ul style="list-style-type: none"> <li>• Viscosity dynamic kinematic</li> </ul>	<p>Not applicable. Not applicable.</p>
<ul style="list-style-type: none"> <li>• Solvent content Organic solvents</li> </ul>	<p>0.0 %</p>
<ul style="list-style-type: none"> <li>• Solids content</li> </ul>	<p>100.0 %</p>
<ul style="list-style-type: none"> <li>• Other information</li> </ul>	<p>Please refer to our technical specification.</p>

### 10. Stability and reactivity

<p><b>Reactivity</b> <b>Chemical stability</b></p> <ul style="list-style-type: none"> <li>• Thermal decomposition / conditions to be avoided</li> <li>• Possibility of hazardous reactions</li> <li>• Conditions to avoid</li> <li>• Incompatible materials</li> <li>• Hazardous decomposition products</li> </ul>	<p>No decomposition if used according to specifications.</p> <p>No dangerous reactions known.</p> <p>No further relevant information available.</p> <p>No further relevant information available.</p> <p>No dangerous decomposition products known.</p>
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### 11. Toxicological information

<p><b>Information on toxicological effects</b> <b>Acute toxicity</b></p> <ul style="list-style-type: none"> <li>• Primary irritant effect on the skin on the eye</li> <li>• Sensitization</li> <li>• Additional toxicological information:</li> </ul>	<p>No irritant effect. No irritant effect.</p> <p>No sensitizing effect known.</p> <p>The product is not subject to classification according to the calculation method of the General EC 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 according to our experience and the information provided to us.</p>
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### 12. Ecological information

<p><b>Toxicity</b></p> <ul style="list-style-type: none"> <li>• Aquatic toxicity</li> <li>• Persistence and degradability</li> </ul> <p><b>Behaviour in environmental systems</b></p> <ul style="list-style-type: none"> <li>• Bioaccumulative potential</li> <li>• Mobility in soil</li> </ul> <p><b>Additional ecological information</b></p> <ul style="list-style-type: none"> <li>• General notes</li> <li>• Results of PBT and vPvB assessment PBT vPvB</li> <li>• Other adverse effects</li> </ul>	<p>No further relevant information available.</p> <p>No further relevant information available.</p> <p>No further relevant information available.</p> <p>No further relevant information available.</p> <p>Generally, not hazardous for water.</p> <p>Not applicable. Not applicable.</p> <p>No further relevant information available.</p>
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### 13. Disposal considerations

<p><b>Waste treatment method</b></p> <ul style="list-style-type: none"> <li>• Recommendation</li> <li>• European waste catalogue</li> </ul> <p>17 00 00</p> <p>17 06 00</p> <p>17 06 04</p> <ul style="list-style-type: none"> <li>• Uncleaned packaging Recommendation</li> </ul>	<p>Smaller quantities can be disposed with household waste.</p> <p>Construction and demolition wastes (including excavated soil from contaminated sites).</p> <p>Insulation materials and asbestos-containing construction materials.</p> <p>Insulation materials other than those mentioned in 17 06 01 and 17 06 03.</p> <p>Disposal must be made according to official regulations.</p>
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### 14. Transport information

<ul style="list-style-type: none"> <li>• UN-Number ADR, ADN, IMDG, IATA</li> </ul>	Void.
<ul style="list-style-type: none"> <li>• UN proper shipping name ADR, ADN, IMDG, IATA</li> </ul>	Void.
<ul style="list-style-type: none"> <li>• Transport hazard class(es) ADR, ADN, IMDG, IATA Class</li> </ul>	Void.
<ul style="list-style-type: none"> <li>• Packing group ADR, IMDG, IATA</li> </ul>	Void.
<ul style="list-style-type: none"> <li>• Environmental hazards Marine pollutant</li> </ul>	No.
<ul style="list-style-type: none"> <li>• Special precautions for user</li> </ul>	Not applicable.
<ul style="list-style-type: none"> <li>• Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</li> </ul>	Not applicable.
<ul style="list-style-type: none"> <li>• Transport/Additional information</li> </ul>	Not dangerous according to the above specifications.

### 15. Regulatory information

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

<ul style="list-style-type: none"> <li>• Water hazard class</li> </ul>	Generally, not hazardous for water.
<ul style="list-style-type: none"> <li>• Chemical safety assessment</li> </ul>	A Chemical Safety Assessment has not been carried out.

### 16. Other information

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

- Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)  
IMDG: International Maritime Code for Dangerous Goods  
IATA: International Air Transport Association  
GHS: Globally Harmonized System of Classification and Labelling of Chemicals  
EINECS: European Inventory of Existing Commercial Chemical Substances  
ELINCS: European List of Notified Chemical Substances  
CAS: Chemical Abstracts Service (division of the American Chemical Society)