

## Safety Data Sheet

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

#### Trade name

#### AEROSANA® VISCONN

- Relevant identified uses of the substance or mixture and uses advised against
- Use advised against:
- Manufacturer/Supplier

Mixture.

No information available.

#### 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

## Sprayable Intelligent Air Barrier

### 2. Hazards identification

<p><b>Hazardous Nature</b></p> <ul style="list-style-type: none"> <li>• Chemical Hazard Class</li> <li>• Dangerous Goods Class</li> <li>• Other hazards Aquatic Acute 3 Aquatic Chronic 3</li> <li>• Signal Word</li> <li>• Hazard Statements</li> <li>• Precautionary Statements</li> </ul>	<p>Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria.</p> <p>Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)</p> <p>H402 Harmful to aquatic life. H412 Harmful to aquatic life with long lasting effects.</p> <p>None</p> <p>H412 Harmful to aquatic life with long lasting effects.</p> <p>P273 Avoid release to the environment. P501 Dispose of contents/container in accordance with local/regional/national regulations.</p>
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### 3. Composition/information on ingredients

<ul style="list-style-type: none"> <li>• Chemical Characterization</li> </ul> <p>CAS No Chemical Names Classification</p> <p>CAS No Chemical Names Classification</p>	<p>Mixture of substances listed below with non-hazardous additions.</p> <p>2634-33-5 1,2-benzisothiazol-3(2H)-one Serious Eye Damage/Irritation 1, H318; Aquatic Acute 1, H400; Acute Toxicity (Oral) 4, H302; Skin Corrosion/Irritation 2, H315; Skin Sensitisation 1, H317</p> <p>2682-20-4 3-Isothiazolone, 2-methyl- Acute Toxicity (Oral) 3, H301; Acute Toxicity (Inhalation) 3, H331; Skin Corrosion/Irritation 1A, H314; Serious Eye Damage/Irritation 1, H318; Acute Toxicity (Dermal) 4, H312; Skin Sensitisation 1B, H317</p>
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## Sprayable Intelligent Air Barrier

<p>CAS No Chemical Names Classification</p>	<p>55965-84-9 Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one, and 2-methyl-2-isothiazol-3-one (3:1) Acute Toxicity (Oral) 3, H301; Acute Toxicity (Dermal) 3, H311; Acute Toxicity (Inhalation) 3, H331; Skin Corrosion/Irritation 1B, H314; Serious Eye Damage/Irritation 1, H318; Aquatic Chronic 1, H410; Skin Sensitisation 1, H317</p>
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### 4. First aid measures

<p><b>Description of first aid measures</b></p> <ul style="list-style-type: none"> <li>• General information</li> <li>• After inhalation</li> <li>• After skin contact</li> <li>• After eye contact</li> <li>• Ingestion</li> </ul> <p><b>Symptoms Caused by Exposure:</b></p> <ul style="list-style-type: none"> <li>• Inhalation</li> <li>• Skin Contact</li> <li>• Eye Contact</li> <li>• Ingestion</li> </ul>	<p>No special measures are necessary.</p> <p>If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if breathing problems develop.</p> <p>In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if symptoms occur.</p> <p>In case of eye contact, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention.</p> <p>If swallowed, do not induce vomiting. Immediately rinse mouth with water. Give a glass of water. Never give anything by mouth to an unconscious person. Seek immediate medical attention.</p> <p>No adverse health effects expected.</p> <p>May cause an allergic skin reaction in some people.</p> <p>No adverse health effects expected.</p> <p>No adverse health effects expected.</p>
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## Sprayable Intelligent Air Barrier

### 5. Firefighting measures

#### Extinguishing media

- Suitable extinguishing agents

#### Specific hazards Arising from the Chemical

- Hazardous combustion products
- Flammability

#### Advice for firefighters

- Special protective equipment for firefighters
- In case of fire

Water fog, alcohol-resistant foam, dry chemical or carbon dioxide. Do not use full water jet.

Oxides of carbon and nitrogen.

Not flammable, but may burn or decompose in a fire.

When fighting a major fire wear self-contained breathing apparatus and protective equipment.

Containers close to fire should be removed if safe to do so. Use water spray to cool fire exposed containers.

### 6. Accidental release measures

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

- Personal protection equipment
- Environmental precautions
- Methods and material for containment and cleaning up

Wear approved respiratory protection, chemical resistant gloves, protective clothing and safety boots. Evacuate all non-essential personnel from affected area. Do not breathe vapours. Ensure adequate ventilation.

In the event of a major spill, prevent spillage from entering drains or water courses.

Stop leak if safe to do so and absorb spill with sand, earth, vermiculite or some other absorbent material. Collect the spilled material and place into a suitable container for disposal.

## Sprayable Intelligent Air Barrier

### 7. Handling and storage

#### Precautions for safe handling

- Advice on safe handling

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of vapours. Use only outdoors or in a well-ventilated area.

Food, beverages and tobacco products should not be stored or consumed where this material is in use.

Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.

Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

Wear personal protection equipment (refer to section 8). Keep container tightly closed.

#### Conditions for safe storage, including any incompatibilities

- Requirements for storage rooms and vessels

Store in a cool, dry and well ventilated area. Keep container tightly closed when not in use. Protect from extreme temperatures. Store at 5 - 25 °C. Keep away from strong oxidising agents.

### 8. Exposure controls/personal protection

#### Exposure controls

- Exposure Standards
- Engineering Controls
- Respiratory Protection

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

Ensure adequate ventilation of the working area.

Use an approved ABEK P2 respirator under conditions where exposure to the substance is apparent (e.g. generation of high concentrations of mist or vapour, inadequate ventilation, development of respiratory tract irritation) and engineering controls are not feasible. See Australian Standards AS/NZS 1715 and 1716 for more information.

## Sprayable Intelligent Air Barrier

- Skin Protection

Nitrile, butyl rubber and chloroprene gloves. See Australian/New Zealand Standard AS/NZS 2161 for more information. When selecting gloves for use against certain chemicals, the degradation resistance, permeation rate and permeation breakthrough time should be considered.

Occupational protective clothing (depending on conditions in which it has to be used, in particular as regards the period for which it is worn, which shall be determined on the basis of the seriousness of the risk, the frequency of exposure to the risk, the characteristics of the workstation of each worker and the performance of the protective clothing). See Australian/New Zealand Standard AS/NZS 4501 for more information.

- Eye and Face Protection:

Eye and face protectors for protection against splashing materials or liquids. See Australian/New Zealand Standard AS/NZS 1337 for more information.

### 9. Physical and chemical properties

#### Information on basic physical and chemical properties

##### Appearance

- Form
- Colour
- Odour

Liquid.  
Blue (wet), Black (dry)  
Characteristic.

- Odour Threshold
- pH-value

No information available.  
No information available.

##### Change in physical state

- Melting point/freezing point
- Initial boiling point/Boiling range
- Flash point
- Flammability
- Auto-ignition temperature
- Decomposition temperature
- Explosion Limits
  - Lower
  - Upper
- Vapour pressure
- Relative Density

No information available.  
No information available.  
No information available.  
No information available.  
No information available.  
No information available.

No information available.  
No information available.  
No information available.  
No information available.

## Sprayable Intelligent Air Barrier

- Vapour Density
- Evaporation Rate
- Solubility in Water
- Partition Coefficient (n-octanol/water)
- Viscosity

No information available.  
No information available.  
No information available.  
No information available.  
No information available.

### 10. Stability and reactivity

- Reactivity
- Chemical stability
- Possibility of hazardous reactions
- Conditions to avoid
- Incompatible materials
- Hazardous decomposition products

This material is considered to be non-reactive under normal use conditions.

Stable at ambient temperature and under normal conditions of use.

Hazardous polymerisation will not occur.

Extreme temperatures.

Strong oxidising agents.

Oxides of carbon and nitrogen.

### 11. Toxicological information

#### Toxicity

- LD<sub>50</sub>/LC<sub>50</sub> Value Relevant for Classification

CAS No  
Chemical Names  
Oral LD<sub>50</sub>

634-33-5  
1,2-benzisothiazol-3(2H)-one  
1,020 mg/kg (rat)

CAS No  
Chemical Names

55965-84-9  
5-chloro-2-methyl-4-isothiazolin-3-one and  
2-methyl-2Hisothiazol-3-one (3:1)

Oral LD<sub>50</sub>  
Inhalation LC<sub>50</sub> / 4h

67 mg/kg (rat)  
0.17 mg/l (rat)

#### Acute Health Effects

## Sprayable Intelligent Air Barrier

- Inhalation
- Skin
- Eye
- Ingestion
- Skin Corrosion / Irritation
- Serious Eye Damage / Irritation
- Respiratory or Skin Sensitisation
- Germ Cell Mutagenicity
- Carcinogenicity
- Reproductive Toxicity
- Specific target Organ Toxicity (STOT) – Single Exposure
- Specific Target Organ Toxicity (STOT) – Repeated Exposure
- Aspiration Hazard
- Chronic Health Effects
- Existing Conditions Aggravated by Exposure
- Additional toxicological information

No adverse health effects expected.  
 May cause an allergic skin reaction in some people.  
 No adverse health effects expected.  
 No adverse health effects expected.  
 Based on classification principles, the classification criteria are not met.  
 Based on classification principles, the classification criteria are not met.  
 Based on classification principles, the classification criteria are not met.  
 Based on classification principles, the classification criteria are not met.  
 This product does NOT contain any IARC listed chemicals.  
 Based on classification principles, the classification criteria are not met.  
 Based on classification principles, the classification criteria are not met.  
 Based on classification principles, the classification criteria are not met.  
 Based on classification principles, the classification criteria are not met.  
 Based on classification principles, the classification criteria are not met.  
 No information available  
 No information available  
 No information available

## 12. Ecological information

### Ecotoxicity

- Aquatic toxicity

CAS No  
 Chemical Names  
 EC<sub>50</sub>/48 h  
 EC<sub>50</sub>/72 h  
 LC<sub>50</sub>/96 h  
 LC<sub>50</sub>/48 h

2634-33-5  
 1,2-benzisothiazol-3(2H)-one  
 3.7 mg/l (daphnia)  
 0.37 mg/l (algae)  
 0.169 ppm (rainbow trout)  
 >10 mg/l (daphnia)

CAS No  
 Chemical Names  
 EC<sub>50</sub>/48 h  
 LC<sub>50</sub>/96 h

2682-20-4  
 3-Isothiazolone, 2-methyl-  
 0.18 mg/l (daphnia)  
 0.07 mg/l (rainbow trout)



## Sprayable Intelligent Air Barrier

CAS No Chemical Names	55965-84-9 Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2-Isothiazol-3-one (3:1)
EC <sub>50</sub> /48 h	0.12 mg/l (daphnia)
EC <sub>50</sub> /72 h	0.048 mg/l (green algae)
EC <sub>50</sub> /3 h	7.92 mg/l (activated sludge inhibition)
LC <sub>50</sub> /96 h	0.32 mg/l (bluegill) 0.22 mg/l (rainbow trout)

### 13. Disposal considerations

<ul style="list-style-type: none"> <li>Disposal Methods and Containers</li> <li>Special Precautions for Landfill or Incineration</li> </ul>	<p>Dispose according to applicable local and state government regulations.</p> <p>Please consult your state Land Waste Management Authority for more information.</p>
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### 14. Transport information

<ul style="list-style-type: none"> <li>UN number</li> <li>UN proper shipping name</li> <li>Transport hazard class(es)</li> <li>Packing group</li> </ul>	<p>Not regulated</p> <p>Not regulated</p> <p>Not regulated</p> <p>Not regulated</p>
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### 15. Regulatory information

<p>Australian Inventory of Chemical Substances</p> <ul style="list-style-type: none"> <li>CAS: 2634-33-5</li> <li>AS: 2682-20-4</li> </ul>	<p>1,2-benzisothiazol-3(2H)-one</p> <p>3-Isothiazolone, 2-methyl-</p>
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## Sprayable Intelligent Air Barrier

### 16. Other information

Date of Preparation or Last Revision: 02.06.2020

Information supplied by: MSDS.COM.AU Pty Ltd

This SDS is prepared in accord with the Safe Work Australia document "Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals – May 2018"

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#### Abbreviations and acronyms

GHS: Globally Harmonised System of Classification and Labelling of Chemicals  
 CAS: Chemical Abstracts Service (division of the American Chemical Society)  
 LC<sub>50</sub>: Lethal concentration, 50 percent  
 LD<sub>50</sub>: Lethal dose, 50 percent  
 IARC: International Agency for Research on Cancer  
 STEL: Short Term Exposure Limit  
 TWA: Time Weighted Average  
 NES: National Exposure Standard (Safe Work Australia – Workplace Exposure Standards For Airborne Contaminants)  
 Acute Toxicity (Oral) 3: Acute toxicity – Category 3  
 Acute Toxicity (Oral) 4: Acute toxicity – Category 4  
 Skin Corrosion/Irritation 1A: Skin corrosion/irritation – Category 1A  
 Skin Corrosion/Irritation 1B: Skin corrosion/irritation – Category 1B  
 Skin Corrosion/Irritation 2: Skin corrosion/irritation – Category 2  
 Serious Eye Damage/Irritation 1: Serious eye damage/eye irritation – Category 1  
 Skin Sensitisation 1: Skin sensitisation, Hazard Category 1  
 Skin Sensitisation 1B: Skin sensitisation, Hazard Category 1B  
 Aquatic Acute 1: Hazardous to the aquatic environment, short-term (Acute). Category 1  
 Aquatic Acute 3: Hazardous to the aquatic environment, short-term (Acute). Category 3  
 Aquatic Chronic 1: Hazardous to the aquatic environment, long-term (Chronic). Category 1  
 Aquatic Chronic 3: Hazardous to the aquatic environment, long-term (Chronic). Category 3