

### Safety Data Sheet

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

##### Trade name

- Relevant identified uses of the substance or mixture
- Uses advised against

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

- Manufacturer/supplier

Emergency telephone number:

##### ORCON® CLASSIC

Adhesive, sealant

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)

##### Australia:

Poisons Information Centre (National)  
13 11 26 (24hrs)  
Emergency services  
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##### New Zealand:

National Poisons Centre  
0800 764 766 (24hrs)  
0800 POISON  
Emergency services  
111

### 2. Hazards identification

#### Classification of the substance or mixture

- Classification according to Regulation (EC) No. 1272/2008
- Hazard categories:
- Hazard Statements:

#### Label elements

- Labelling according to Regulation (EC) No 1272/2008
- Hazard Components for labelling

- Hazard pictograms

- Signal word

- Hazard statements

- Precautionary statements  
P101

P102

P261

P280

P302+P352

P333+P364

P362+P364

P501

#### Other hazards

Respiratory or skin sensitisation: Skin Sens. 1A  
May cause an allergic skin reaction.

1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one  
2-methyl-2H-isothiazol-3-one  
Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)



Warning

H317 May cause allergic skin reaction.

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Avoid breathing dust/fume/gas/mist/vapours/spray.

Wear protective gloves/protective clothing/eye protection/face protection.

IF ON SKIN: Wash with plenty of soap and water.

If skin irritation or rash occurs: Get medical advice/attention.

Take off contaminated clothing and wash it before reuse.

Dispose of contents/container to an appropriate recycling or disposal facility.

No information available

### 3. Composition/information on ingredients

- 3.2 Mixtures

CAS No

Chemical Names

EC No

Index No

REACH No

Quantity

Classification according to Regulation (EC) No.

1272/2008 [CLP]

2634-33-5

1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one

220-120-9

613-088-00-6

01-2120761540-60

< 0.1%

Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, Skin Sens. 1, Aquatic

Acute 1 (M-Factor = 10); H302 H315

H318 H317 H400

CAS No

Chemical Names

EC No

Index No

REACH No

Quantity

Classification according to Regulation (EC) No.

1272/2008 [CLP]

220-239-6

2-methyl-2H-isothiazol-3-one

220-239-6

01-2120764690-50

< 0.1%

Acute Tox. 2, Acute Tox. 3, Skin Corr. 1B, Eye Dam. 1,

Skin Sens. 1A, Aquatic Acute 1, Aquatic

Chronic 2; H330 H301 H314 H318 H317 H400 H411

CAS No

Chemical Names

55965-84-9

Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and

2-methyl-2H-isothiazol-3-one [EC no. 220-239-6]

(3:1)220-120-9

911-418-6

613-167-00-5

01-2120764691-48

< 0.1%

Acute Tox. 3, Acute Tox. 3, Acute Tox. 3, Skin Corr. 1B,

Skin Sens. 1, Aquatic Acute 1, Aquatic

Chronic 1; H331 H311 H301 H314 H317 H400 H410

EC No

Index No

REACH No

Quantity

Classification according to Regulation (EC) No.

1272/2008 [CLP]

Full text of H and EUH statements: see section 16.

### 4. First aid measures

Description of first aid measures

- General information

No special measures required.

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

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## Multi-Purpose Liquid Adhesive

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

Provide fresh air. Call a doctor if you feel unwell.

After contact with skin, wash immediately with plenty of water and soap.  
Remove contaminated, saturated clothing immediately.  
In case of skin irritation, consult a physician.  
Rinse opened eye for several minutes under running water then consult doctor.

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.  
Remove contact lenses, if present and easy to do. Continue rinsing.

If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention.  
Let water be drunk in little sips (dilution effect). Never give anything by mouth to an unconscious person or a person with cramps.  
Do NOT induce vomiting.

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

Co-ordinate fire-fighting measures to the fire surroundings.  
Dry extinguishing powder, Carbon dioxide (CO<sub>2</sub>), Water spray jet.  
In case of major fire and large quantities: Foam, Water spray jet.

Full water jet.

Hazardous combustion products: Carbon monoxide, Nitrogen oxides (NO<sub>x</sub>), Carbon dioxide (CO<sub>2</sub>).

#### Advice for firefighters

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## Multi-Purpose Liquid Adhesive

- Protective equipment
- In case of fire
- Additional information

Protective clothing.

Wear self-contained breathing apparatus.  
Remove persons to safety.

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.  
Dispose of waste according to applicable legislation.

### 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

See protective measures under point 7 and 8.  
Wear personal protection equipment (refer to section 8).  
Remove persons to safety.  
Provide adequate ventilation.  
In case of inadequate ventilation wear respiratory protection.

Do not allow to enter into soil/subsoil.  
Do not allow to enter into surface water or drains.  
Collect mechanically.

Stop leak if safe to do so. Wipe up with absorbent material (e.g. cloth, fleece).  
Handling larger quantities: Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Collect in closed and suitable containers for disposal. Container should not be closed gas-tight.

See protective measures under point 7 and 8.  
Disposal: see section 13

### 7. Handling and storage

#### Precautions for safe handling

- Advice on safe handling

See section 8. Wear personal protection equipment (refer to section 8).  
Avoid contact with eyes and skin.  
Persons with a history of skin sensitisation problems should not be employed in any process in which this product is used.  
Keep container tightly closed.

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## Multi-Purpose Liquid Adhesive

<ul style="list-style-type: none"><li>• Advice on protection against fire and explosion</li><li>• Further information on handling</li></ul> <p>Conditions for safe storage, including any incompatibilities</p> <ul style="list-style-type: none"><li>• Requirements for storage rooms and vessels</li><li>• Information about storage in one common storage facility</li><li>• Further information about storage conditions</li></ul> <p>Specific end use(s)</p>	<p>No special fire protection measures are necessary.</p> <p>Observe instructions for use. Provide adequate ventilation.</p> <p>Keep only in the original container in a cool, well-ventilated place.</p> <p>Keep away from food, drink and animal feedings tuffs.</p> <p>Keep away from: Heat Humidity</p> <p>No information available.</p>
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### 8. Exposure controls/personal protection

<p>Control parameters – DNEL/DMEL values</p> <ul style="list-style-type: none"><li>• CAS No</li><li>• Substance</li><li>• DNEL type Exposure route Effect Value</li><li>• DNEL type Exposure route Effect Value</li><li>• DNEL type Exposure route Effect Value</li><li>• DNEL type Exposure route Effect Value</li></ul>	<p>2634-33-5 1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one Worker DNEL, long-term Inhalation systemic 6,81 mg/m<sup>3</sup></p> <p>Worker DNEL, long-term dermal systemic 0,966 mg/kg bw/day</p> <p>Consumer DNEL, long-term inhalation systemic 1,2 mg/m<sup>3</sup></p> <p>Consumer DNEL, long-term dermal systemic 0,345 mg/kg bw/day</p>
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## Multi-Purpose Liquid Adhesive

### Control parameters – PNEC values

- CAS No
- Substance
  
- Environmental compartment Value
- Environmental compartment Value
- Environmental compartment Value
- Environmental compartment Value
- Environmental compartment Value

### Exposure controls

- Appropriate engineering controls
- Protective and hygiene measures

- Eye/face protection
- Hand protection

- Skin protection

2634-33-5

1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one

Freshwater.  
0,011 mg/l

Marine water.  
0,0011 mg/l

Freshwater sediment.  
0,0499 mg/l

Marine sediment.  
0,00499 mg/l

Soil.  
3 mg/kg

No special measures necessary.

Work in well-ventilated zones or use proper respiratory protection.

Only wear fitting, comfortable and clean protective clothing.

Avoid contact with skin, eyes and clothes.

Wash hands and face before breaks and after work and take a shower if necessary.

Use protective skin cream before handling the product.

When using do not eat, drink, smoke, sniff.

Suitable eye protection: Eye glasses



Tested protective gloves must be worn:  
DIN EN 374

Suitable gloves type: NBR (Nitrile rubber), Butyl caoutchouc (butyl rubber)

Wear cotton under mitten if possible.

Check leak tightness/impermeability prior to use.

Suitable protective clothing: Protective clothing.

Usually no personal reparative protection necessary.

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## Multi-Purpose Liquid Adhesive

- Respiratory Protection

If technical exhaust or ventilation measures are not possible or sufficient, respiratory protection must be worn.  
(To follow: air limit values – silicon dioxide, amorphous, synthetic)

### 9. Physical and chemical properties

#### Information on basic physical and chemical properties

- Appearance:

Form  
Colour  
Odour

Liquid.  
Light brown.  
Mild.

- pH-value

Not determined.

- Change in condition  
Melting point/Melting range  
Boiling point/Boiling range  
Sublimation point  
Softening point  
Pour point  
Flash point

Not determined.  
Not determined.  
Not determined.  
Not determined.  
Not determined.  
Not determined.

- Flammability

Solid  
Gas

Not determined.  
Not determined.

- Ignition temperature

Not determined.

- Decomposition temperature

Not determined.

- Explosive Properties  
Lower explosion limits  
Upper explosion limits  
Ignition temperature

No information available.  
Not determined.  
Not determined.  
Not determined

- Auto-ignition temperature

Solid  
Gas  
Decomposition temperature

Not determined.  
Not determined.  
Not determined.

- Oxidising properties  
Vapour pressure at 20°C  
Density at 25°C  
Water solubility at 20°C

No information available.  
1.033 g/m<sup>3</sup>  
Not determined.



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## Multi-Purpose Liquid Adhesive

- Solubility in other solvents
- Partition coefficient
- Viscosity / dynamic at 25°C
- Viscosity / kinetic at 40°C
- Vapour density
- Evaporation rate

No information available.  
Not determined.  
Not determined.  
Not determined.  
Not determined.  
Not determined.

- Other information

No information available.

### 10. Stability and reactivity

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

No information available.

The product is stable under storage at normal ambient temperatures.

No hazardous reaction when handled and stored according to provisions.

No information available.

No information available.

No information available.

### 11. Toxicological information

#### Information on toxicological effects

- Toxicokinetics, metabolism and distribution

The product has not been tested.

- Acute toxicity

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

- CAS No
- Chemical name
- Exposure route
- Dose

2634-33-5  
1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one  
Oral.  
ATE 500 mg/kg.

- CAS No
- Chemical name
- Exposure route
- Dose

2682-20-4  
2-methyl-2H-isothiazol-3-one  
Oral.  
ATE 100 mg/kg.

- Exposure route
- Dose

Inhalation vapour.  
ATE 0.5 mg/l.

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## Multi-Purpose Liquid Adhesive

Exposure route Dose	Inhalation aerosol. ATE 0.05 mg/l.
• CAS No Chemical name	55965-84-9 Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)
Exposure route Dose	Oral. ATE 100 mg/kg.
Exposure route Dose	Dermal. ATE 300 mg/kg.
Exposure route Dose	Inhalation vapour. ATE 3 mg/l.
Exposure route Dose	Inhalation aerosol. ATE 0.5 mg/l.
• Irritation and corrosivity	Based on available data, the classification criteria are not met.
• Sensitising effects	May cause an allergic skin reaction. (1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one; 2-methyl-2H-isothiazol-3-one; Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1))
• Carcinogenic/mutagenic/toxic effects for reproduction	Based on available data, the classification criteria are not met.
• STOT-single exposure	Based on available data, the classification criteria are not met.
• STOT-repeated exposure	Based on available data, the classification criteria are not met.
• Aspiration hazard	Based on available data, the classification criteria are not met.

### 12. Ecological information

<p><b>Toxicity</b></p> <ul style="list-style-type: none"> <li>CAS No Chemical name</li> </ul> <p>Aquatic toxicity Dose [h] [d]</p> <p>Aquatic toxicity Dose [h] [d]</p> <p>Aquatic toxicity Dose</p> <p><b>Persistence and degradability</b></p> <ul style="list-style-type: none"> <li>CAS No Chemical name</li> </ul> <p>Method Value</p> <p>Method Value</p> <ul style="list-style-type: none"> <li>Bioaccumulative potential</li> </ul> <ul style="list-style-type: none"> <li>Partition coefficient n-octanol/water CAS No Chemical name</li> </ul> <p>Log Pow</p> <ul style="list-style-type: none"> <li>BCF CAS No Chemical name</li> </ul> <p>BCF Species Source</p> <ul style="list-style-type: none"> <li>Mobility in soil</li> </ul>	<p>No information available.</p> <p>2634-33-5 1, Acute fish toxicity2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one Acute fish toxicity LC50 22 mg/l 96 h</p> <p>Acute crustacea toxicity EC50 2,9 mg/l 48 h</p> <p>Acute bacteria toxicity (0,11 mg/l)</p> <p>2634-33-5 1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one</p> <p>OECD 303A Activated sludge S 978 &gt;70%</p> <p>OECD 302B Activated sludge S 3509 90%</p> <p>No information available.</p> <p>2634-33-5 1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one 0,7</p> <p>2634-33-5 1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one 6.95 Fish OECD 305</p> <p>No information available.</p>
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## Multi-Purpose Liquid Adhesive

- Results of PBT and vPvB assessment
- Other adverse effects

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

No information available.

### 13. Disposal considerations

#### Waste treatment method

- Advice on disposal
- Waste disposal number of waste from residues/unused products

08 04 10

- Contaminated packaging

Dispose of the waste according to applicable legislation. The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); waste adhesives and sealants other than those mentioned in 08 04 09.

Disposal must be made according to applicable legislation.  
Non-contaminated packages may be recycled.

### 14. Transport information

- Land transport (ADR/RID)  
UN number  
UN proper shipping name  
Transport hazard class(es)  
Packing group
- Inland waterways transport (ADN)  
UN number  
UN proper shipping name  
Transport hazard class(es)  
Packing group
- Marine transport (IMDG)  
UN number

No dangerous good in sense of this transport regulation.  
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## Multi-Purpose Liquid Adhesive

UN proper shipping name Transport hazard class(es) Packing group	No dangerous good in sense of this transport regulation. No dangerous good in sense of this transport regulation. No dangerous good in sense of this transport regulation.
<ul style="list-style-type: none"><li>Air transport (ADN) UN number UN proper shipping name Transport hazard class(es) Packing group</li></ul>	No dangerous good in sense of this transport regulation. No dangerous good in sense of this transport regulation. No dangerous good in sense of this transport regulation. No dangerous good in sense of this transport regulation.
<ul style="list-style-type: none"><li>Environmental hazards</li></ul>	NOT ENVIRONMENTALLY HAZARDOUS
<ul style="list-style-type: none"><li>Special precautions for user</li></ul>	No information available
<ul style="list-style-type: none"><li>Transport in bulk according to Annex II of Marpol and IBC Code</li></ul>	No information available

### 15. Regulatory information

Safety, health and environmental regulations/ legislation specific for the substance or mixture	
National regulatory information	
<ul style="list-style-type: none"><li>Water hazard class</li><li>Chemical safety assessment</li></ul>	Class D, slightly water contaminating. Chemical safety assessments for substances in this mixture were not carried out

### 16. Other information

This data are based on the supplier's present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.	
<ul style="list-style-type: none"><li>Abbreviations and acronyms</li></ul>	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)

\* Data compared to the previous version altered