

Safety Data Sheet

SDS No. AGT015

Effective Date: 1/02/2023

1. IDENTIFICATION

- (a) **Product identifier used on the label** **AGNI-Seal**
- (b) **Other means of identification** **Fire rated sealant**
- (c) **Recommended use of the chemical and restrictions on use** Sealant for joints and penetrations where fire resistance is necessary.
- (d) **Name, address, and telephone number** Agnitek Pty Ltd
8 Clare Street
Bayswater, VIC
3153, Australia
Tel: +61 (03) 7045 4242
- Information department:**
info@agnitek.com.au
- Emergency telephone number:**
Tel: +61 (03) 7045 4242

2. HAZARDS IDENTIFICATION

Classification of substance or mixture:

Classification according to Regulation (EC) No 1272/2008.
The product is not classified according to the CLP regulation.

Label elements:

Labelling according to Regulation (EC) No 1272/2008	Void.
Hazard pictograms:	Void.
Signal word:	Void.
Hazard statements:	Void.

Other hazards:

Results of PBT and vPvB assessment:

PBT: Not applicable.

vPvB: Not applicable.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Mixtures:

CAS No.	% (Weight)	Name
55965-85-9	<0.01	Isothiazolinones, mixed
2634-33-5	<0.02	1,2-benzisothiazoline-3-one
2682-20-4	<0.02	20-methyl-4-isothiazolin-3-one
14808-60-7	10-30	Silica crystalline – quartz
Not Available	>60	Ingredients deemed not to be hazardous

4. FIRST AID MEASURES

Description of first aid measures:

Eye contact	<ul style="list-style-type: none"> • Immediately wash eyes with fresh water • If pain persists, seek medical advice
Skin contact	<ul style="list-style-type: none"> • Immediately wash skin with fresh water – soap if available • If irritation persists after washing, seek medical advice
Ingestion	<ul style="list-style-type: none"> • Do not induce vomiting • Seek medical advice

Information for doctor:

Treat symptomatically

5. FIRE-FIGHTING MEASURES

AGNI-Seal is not combustible, but the packaging might burn.

Extinguishing media:

Any extinguishing method suitable for surrounding area.

Advice for firefighters:

Fire Fighting	<ul style="list-style-type: none">• Alert Fire Brigade and inform location of hazard• Wear breathing apparatus and gloves• Use extinguishing procedures suitable for surrounding area
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6. ACCIDENTAL RELEASE MEASURES

N/A

7. HANDLING AND STORAGE

Precautions for safe handling:

Wear personal protective equipment.

Hygiene measures:

Wash contaminated clothing before reuse. Do not eat, drink, or smoke when using this product. Always wash your hands after handling the product.

Conditions for safe storage, including any incompatibilities:

Keep cool. Store in a dry place.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

No additional information is available.

Exposure limit values for the other components No additional information is available.

Monitoring No additional information is available.

Appropriate engineering controls No additional information is available.

Individual protection measures, such as personal protective equipment (PPE) No additional information available
Hand protection Protective gloves. EN 374 Type Material Permeation Thickness (mm) Penetration Standard Disposable Gloves Nitrile rubber (NBR) 1 (> 10 minutes) >0.4 EN 374
Eye protection Type Use Characteristics Standard Safety glasses EN 166, EN 170
Skin and body protection Wear suitable protective clothing.

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Non-slump paste.

Auto-ignition temperature No data available.

Flammability (solid, gas) Not applicable.

Explosive properties No data available.

Explosive limits No data available.

Minimum ignition energy No data available.

10 STABILITY AND REACTIVITY

Reactivity:

The product is non-reactive under normal conditions of use, storage and transport. The product is non-reactive under normal conditions of use, storage and transport.

Chemical stability:

Stable under normal conditions.

Possibility of hazardous reactions:

No dangerous reactions are known under normal conditions of use.

Conditions to avoid:

None under recommended storage and handling conditions (see section 7).

Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11 TOXICOLOGICAL INFORMATION

Acute toxicity (oral)	Not classified.
Acute toxicity (dermal)	Not classified.
Acute toxicity (inhalation)	Not classified.
Skin corrosion/irritation	Prolonged exposure may produce skin irritation.
Severe eye damage/irritation	Not classified.
Respiratory or skin sensitisation	Not classified.
Germ cell mutagenicity	Not classified.
Carcinogenicity	Not classified.
Reproductive toxicity	Not classified.
STOT-single exposure	Not classified.
STOT-repeated exposure	Not classified.
Aspiration hazard	Not classified.

12 ECOLOGICAL INFORMATION (Non-mandatory)

Toxicity

Ecology – general:

Acute aquatic toxicity	Not classified.
Chronic aquatic toxicity	Not classified.
Soil toxicity	Not classified.
Terrestrial vertebrate toxicity	Not classified.
Terrestrial invertebrate toxicity	Not classified.

13 DISPOSAL CONSIDERATIONS (Non-mandatory)

Dispose of as general waste at an approved waste site suitable for building waste, observing local regulations.

14 TRANSPORT INFORMATION (Non-mandatory)

ADR Road transport:

UN number	Not regulated.
UN proper shipping name	Not regulated.
Transport hazard class(es)	Not regulated.
Packing Group	Not regulated.
Environmental hazard	Not applicable.
Special precautions for user	None.

RID Rail transport:

UN number	Not regulated.
UN proper shipping name	Not regulated.
Transport hazard class(es)	Not regulated.
Packing Group	Not regulated.
Environmental hazard	Not applicable.
Special precautions for user	None.

IMDG Sea transport:

UN number	Not regulated.
UN proper shipping name	Not regulated.
Transport hazard class(es)	Not regulated.
Packing Group	Not regulated.
Marine pollutants	Not applicable.
Special precautions for user	None.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code.

No information is available.

IATA Air transport:

UN number	Not regulated.
UN proper shipping name	Not regulated.
Transport hazard class(es)	Not regulated.
Packing Group	Not regulated.
Environmental hazard	Not applicable.
Special precautions for user	None.

15 REGULATORY INFORMATION (Non-mandatory)

Safety, health, and environmental national regulations specific to the product No additional information is available.

Chemical safety assessment No additional information is available.

14 OTHER INFORMATION

To be used as a component of fire-stopping and gap seal systems installed in masonry, wood, metal, and plasterboard fire-separating elements.
