

Safety Data Sheet

SDS No. AGT014

Effective Date: 08/01/2025

1. IDENTIFICATION

- (a) Product identifier used on the label** **AGNI-Black**
- (b) Other means of identification** **Intumescent sealant**
- (c) Recommended use of the chemical and restrictions on use** Sealant used to fire seal around combustible services, penetrating fire-separating elements.
- d) Name, address, and telephone number** Agnitek Pty Ltd
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Bayswater, VIC
3153, Australia
Tel: +61 (0) 7045 4242
- Information department:**
info@agnitek.com.au
- Emergency telephone number:**
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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:

Description: Mixture of non-hazardous polymers.

Dangerous components: Void.

Additional information: For the wording of the listed hazard phrases, refer to section 16.

4. FIRST AID MEASURES

Description of first aid measures:

General information: no special measures are required.

After swallowing, seek immediate medical advice.

Information for doctor:

The most important symptoms and effects are both acute and delayed.

No further relevant information is available.

Indication of immediate medical attention and special treatment needed. No further relevant information is available.

5. FIRE-FIGHTING MEASURES

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

Extinguishing media:

Suitable extinguishing agents CO2: Extinguishing powder or water spray.

Special hazards arising from the substance or mixture: None.

Advice for firefighters:

Protective equipment:

Ensure adequate ventilation.

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 available.

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:

Solid.

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	Not classified pH: ≈ 9 Not applicable.
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:

The product is not considered harmful to aquatic organisms. It doesn't cause long-term adverse effects on the environment.

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)
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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 systems installed in masonry, wood, metal, and plasterboard fire-separating elements.
