

# Material Safety Data Sheet



## Hazardous Substance, NON-Dangerous Goods

### 1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

**Product name:** Aftek Panel Mastic Coolroom Sealant

**Synonyms** Aftek Panel Mastic Coolroom Sealant, 420 grams **Mancode** 298212

**Recommended Use:** Non skinning bedding mastic.

**Supplier:** Thomson White Australia Pty Ltd  
250 Princes Highway Dandenong Vic 3175

**Telephone:** 613 9791 8211

**Facsimile:** 613 9791 8644

**Emergency Telephone Number:** 613 9791 8211

### 2. HAZARDS IDENTIFICATION

This material, or some of its components, is on the List of Designated Hazardous substances [NOHSC: 100055(1999)] without risk phrases. According to an assessment of health effects against the Approved Criteria for Classifying Hazardous Substances [NOHSC: 1008(1999)], no risk and safety phrases are applicable.

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

**Poisons Schedule (Aust):** Not applicable

### 3. COMPOSITION INFORMATION

CHEMICAL ENTITY	CAS NO.	PROPORTION
Kaolin	1332-58-7	10-30%
Talc	14807-96-6	1-10%
Ingredients determined not to be hazardous		<u>Balance</u> 100%

### 4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poison Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

**Inhalation:** Remove victim from exposure – avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

**Skin Contact:** If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.

**Eye Contact:** If in eyes wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

**Ingestion:** Rinse mouth with water. If swallowed. Do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.

**Notes to Physician:** Treat symptomatically

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## 5. FIRE FIGHTING MEASURES

**Specific Hazards:** Combustible material

**Fire fighting further advice:** If safe to do so, remove containers from path of fire. Keep containers cool with water spray. On burning may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

**Hazchem Code:** Not applicable

**Suitable extinguishing media:** If material is involved in a fire use water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

## 6. ACCIDENTAL RELEASE MEASURES

### SMALL SPILLS:

Wear protective equipment to prevent skin and eye contamination. Wipe up with absorbent (clean rag or paper towels). Allow absorbent to dry before disposing with normal household garbage.

### LARGE SPILLS:

Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation. Collect and seal in properly labelled containers or drums for disposal.

**Dangerous Goods – Initial Emergency Response Guide No:** Not applicable

## 7. HANDLING AND STORAGE

**Handling:** Avoid eye contact and repeated or prolonged skin contact.

**Storage:** Store in a cool, dry, well ventilated place and out of reach of direct sunlight. Store away from incompatible materials described in Section 10. Store away from sources of heat or ignition.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### National occupational exposure limits:

No value assigned for this specific material by the National Occupational Health and Safety Commission. (NOHSC Australia)

However for:

	TWA		STEL		CARCINOGEN CATEGORY	NOTICES
	Ppm	Mg/m <sup>3</sup> <sub>10</sub>	Ppm	Mg/m <sup>3</sup>		
Inspirable Dust	-	-	-	-	-	-
Quartz	-	0.2	-	-	-	-

As published by the National Occupational Health and Safety Commission (NOHSC Australia)

TWA – The time weighted average airborne concentration over an eight hour working day, for a five day working week over an entire working life.

STEL (Short Term Exposure Limit) – the average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight hour workday.

These exposure standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

If the directions for use on the product label are followed, exposure of individuals using the product should not

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exceed the above standard. The standard was created for workers who are routinely, potentially exposed during product manufacture.

**Biological Limit Values:** As per the "National Model Regulations for the Control of Workplace Hazardous Substances [NOHSC: 1005 (1994)]" the ingredients in this material do not have a biological limit allocated.

**Engineering Measures:** Natural ventilation should be adequate under normal use conditions.

**Personal protection equipment:** OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES

Wear overalls, safety glasses and impervious gloves. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Form / Colour / Odour:</b>	Beige coloured paste with mild odour
<b>Solubility</b>	Insoluble in water
<b>Specific Gravity (20° C)</b>	1.46
<b>Relative Vapour Density (air = 1)</b>	>1*
<b>Vapour Pressure (20° C)</b>	100 Pa*
<b>Flash Point (° C)</b>	57°
<b>Flammability Limits (%)</b>	LEL: 0.6, UEL: 6*
<b>Autoignition Temperature (° C)</b>	N App
<b>Melting Point/Range (° C)</b>	N App
<b>Boiling Point/Range (° C)</b>	181 - 202°
<b>pH:</b>	N App

\* Values for hydrocarbon solvent  
(Typical values only – consult specification sheet)  
N Av = Not available      N App – Not applicable

## 10. STABILITY AND REACTIVITY

**Chemical Stability:** This material is thermally stable when stored and used as directed.

**Conditions to avoid:** No information available

**Incompatible materials:** Oxidising agents

**Hazardous decomposition products:** Oxides of carbon and nitrogen, smoke and other toxic fumes

**Hazardous reactions:** No information available

## 11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

### Acute Effects

**Inhalation:** Material may be irritant to mucous membranes and respiratory tract. Inhalation of vapour can result in headaches, dizziness and possible nausea.

**Skin contact:** Contact with the skin may result in irritation. Repeated or prolonged skin contact may lead to irritant contact dermatitis.

**Eye contact:** May be an eye irritant. Exposure to the dust may cause discomfort due to particulate nature. May cause physical irritation to the eyes.

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**Ingestion:** Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

**Long Term Effects:** No information available for product.

**Acute toxicity / Chronic toxicity:** No LD50 data available for the product.

## 12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

**Ecotoxicity:** No information available

**Persistence and degradability:** No information available.

**Mobility:** No information available.

## 13. DISPOSAL CONSIDERATIONS

Refer to State/Territory/Land Waste Management Authority.

## 14. TRANSPORT INFORMATION

### ROAD AND RAIL TRANSPORT

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

### MAIRNE TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

### AIR TRANSPORT

Not classified as Dangerous Goods by the criteria of the International air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

## 15. REGULATORY INFORMATION

**Poisons Schedule (Aust):** Not applicable

All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

## 16. OTHER INFORMATION

Reasons for issue: Revised

Material Safety Data Sheets are updated frequently. Please ensure you have a current copy.

This MSDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since Thomson White Australia Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product in the workplace.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.

Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.