

Material Safety Data Sheet

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Tileguard® Heatguard (untinted)

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MANUFACTURED IN AUSTRALIA BY:

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Not classified as Hazardous according to criteria of ASCC¹ and not Dangerous Goods according to the ADG Code²

The classification of this material according to ASCC criteria is based on the base formula given below. Addition of tinters or other additives may change the hazard classification.

UN NO.....: None allocated	D.G. Class.: None allocated	Pack. Group...: None allocated
HAZCHEM: None allocated	SUB. RISK.: None allocated	SUSDP.....: None allocated

PROPER SHIPPING NAME: None allocated**PRODUCT USE:** Roof coating

2. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS No	Weight %
Acrylic polymer	Non-hazardous	40-60
Additives	Not Required ^a	<1.5
Solvent - Non Hazardous (Flash Point >100 deg C)	Not Required	<5
Solvent - Hazardous	Not Required ^a	<1
Water	7732-18-5	15-30

^a Ingredients not classified as hazardous or below their relevant concentration cut-off levels. See Section 8, Exposure Controls / Personal Protection

3. HAZARDS IDENTIFICATION

Not hazardous in normal industrial use. However, contact with eyes should be avoided.

4. FIRST AID MEASURES

- Eyes:** Immediately flush with water for 15 minutes. Consult a physician if irritation develops or persists.
- Skin:** Take off all contaminated clothing. Wash contaminated area with soap and water. Consult a physician if irritation develops or persists.
- Inhalation:** Remove patient to fresh air. Get medical attention. Administer artificial respiration if breathing is irregular or has stopped.
- Ingestion:** If swallowed, get medical attention. Never give anything by mouth to an unconscious person.

5. FIRE FIGHTING MEASURES

Flash Point Not applicable
 Auto-ignition Temperature Not applicable

Fire and Explosion Hazards:

The product is not flammable.

Suitable Extinguishing Media:

Use as appropriate for surrounding fire.

Special Fire Fighting Procedures:

Respiratory and eye protection required for fire fighting personnel exposed to fumes or smoke.

Hazardous Combustion Products:

Thermal decomposition may give off toxic fumes.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: See Section 8.

Caution: Floor may be slippery. Avoid contact with skin and eyes. Wear suitable protective clothing, gloves and eye protection.

Take up mechanically with inert absorbent material and place in suitable containers for disposal. Dispose of in accordance with federal, state and local regulations. Do not allow large quantities into drains or waterways.

7. HANDLING AND STORAGE

Store the product in cool, dry place. Do not allow to freeze.

Keep containers closed when not in use.

Avoid contact with skin and eyes.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limit Information

Component	NOHSC ¹			
	TWA		STEL	
	(ppm)	(mg/m ³)	(ppm)	(mg/m ³)
Acrylic polymer	-	a	-	-
Solvent - Hazardous	20 Sk	-	50 Sk	-
Additives	-	a	-	-
Solvent - Non Hazardous	-	a	-	-
Water	-	a	-	-

a = not listed

Sk = possible absorption through skin

TWA = Time Weighted Average

STEL= Short term Exposure Limit

¹ Australian Safety and Compensation Council (Australia)

Respiratory Protection:

In case of dust or mists, a respiratory protection program meeting Australian & New Zealand Standards AS/NZS-1716 and AS/NZS-1715 requirements must be followed whenever workplace conditions warrant a respirator's use. Use mist/dust filters.

None required if airborne concentrations are maintained below the exposure limit listed in "Exposure Limit Information"

Eye Protection:

Use chemical splash goggles (Australian & New Zealand Standard AS/NZS-1337) or approved equivalent. Eye protection worn must be compatible with respiratory protection system employed.

Hand Protection:

Impervious gloves; protective clothing as necessary to prevent skin contact.

Engineering Controls (Ventilation):

Use local exhaust ventilation sufficient to maintain exposure levels below exposure limit concentrations. Refer to Australian Standard AS-1668.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and colour	White
State	Liquid
Odour Characteristic	Mild acrylic
pH	7-9
Specific Gravity (Water = 1)	1.2-1.6
Melting Point	~0°C
Boiling Point	~100°C
Solubility in Water	Dispersible
Flash Point	Not applicable

10. STABILITY AND REACTIVITY

Stability:

Considered stable under normal conditions of use and handling

Hazardous decomposition products:

Thermal decomposition may produce acrylic monomers, carbon monoxide, carbon dioxide and oxides of nitrogen.

11. TOXICOLOGICAL INFORMATION

Acute: No data available for the product.

Contact with the eyes may cause irritation.

12. ECOLOGICAL INFORMATION

No data available for the product.

13. DISPOSAL CONSIDERATIONS

Collect and dispose of waste at an authorised disposal facility.
Dispose of empty containers in accordance with federal, state and local laws.

14. TRANSPORT INFORMATION

Not classified as Dangerous Goods according to the Australian Code For The Transport Of Dangerous Goods By Road And Rail (Sixth Edition). See section 1.

15. REGULATORY INFORMATION

Labelling Requirements According to Criteria of NOHSC¹: Not required.

16. OTHER INFORMATION

¹ Australian Safety and Compensation Council – Australia

² Australian Code For The Transport Of Dangerous Goods By Road And Rail (Sixth Edition).

The advice and information contained herein is based on the original raw material supplier's information. Regent Paints Pty. Ltd believes the information to be accurate and reliable as at the date supplied, but no representation, guarantee or warranty, expressed or implied, is made to the accuracy, reliability, or completeness of the advice and information. Regent Paints Pty. Ltd urges persons receiving this advice and information to make their own determination as to the advice and information's suitability and completeness for their own particular situation.

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