

Material Safety Data Sheet

1. Chemical Product and Company Identification

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Distributed In Australia By

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Not classified as Hazardous according to criteria of Safe Work Australia
and not Dangerous Goods according to the ADG Code

UN #	HAZCHEM	D.G. Class	Sub Risk	Pack Group	SUSDP
None allocated					

Proper Shipping Name None allocated
Product Use Surface coating

2. Composition / Information On Ingredients

Component	CAS No	Weight %
Acrylic polymer emulsion	Not Required*	30-60
Titanium dioxide	13463-67-7	10-30
Inorganic extender	Not Required*	10-30
Additives	Not Required*	<10
Solvent - Non Hazardous (Flash Point >61 deg C)	Not Required*	<10
Water	7732-18-5	10-30

* Ingredients either not classified as hazardous or below relevant concentration cut-offs.
See Section 8, Exposure Controls / Personal Protection

3. Hazards Identification

Not classified as hazardous.

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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

Inhalation is not expected to be a primary route of exposure. However, if mist/spray is inhaled, 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.

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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

Toxicity Data

Acute: No data available for the product.

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 (<https://infrastructure.gov.au/transport/australia/dangerous/dg>)

- By Road and Rail - Transport of Dangerous Goods by Road & Rail
Legislation Status - Last updated 01 October 2023.
- By Air in accordance of IATA - Edition 66 - 01 January 2025.
- By Sea in accordance of IMDG - Code 2022 Edition
Marine Order 41 - Last updated January 2024

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15. Regulatory Information

None required.

16. Other Information

Australian Code for the Transport of Dangerous Goods (Australian Government Department of Infrastructure & Regional Development)

Web: https://infrastructure.gov.au/transport/australia/dangerous/sea_air_ca.aspx

We cannot anticipate all conditions under which this information and our products may be used. Users are advised to make their own tests to determine the safety and suitability of each product. All information in this Data Sheet is based on data considered accurate and up-to-date as possible. However, no express or implied warranty is made to the accuracy of these data or the results to be obtained from the use of them.

Thermoshield Australia assumes no responsibility for personal injury or property damage to vendees, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of the material. T000310
