

# Safety Data Sheet



ABN: 46 606 547 871

Industrial Roof Coatings

4/8 Ern Harley Dr

Burleigh Heads QLD 4220

Phone: 1300 241 858

www.industrial roofcoatings.com.au

## MATERIAL SAFETY DATA SHEET INFORMATION

For further information: Please refer to the Material Safety Data Sheet following

### 1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product name: Industrial Roof Coatings Roof Protect Thermal Heat Reflect HRC

#### Synonyms

- Roof Protect Thermal Heat Reflect HRC Ultra Deep Base
- Roof Protect Thermal Heat Reflect HRC Deep Base
- Roof Protect Thermal Heat Reflect HRC White Base

Recommended use: Roof Paint

Emergency Telephone number: Australia – 1300 241 858

### 2. HAZARDS IDENTIFICATION

This material is not classified as hazardous according to criteria of Safe Work Australia GHS 7.

CONTAINS <0.14% ISOTHIAZOLINONES. May cause an allergic skin reaction.

Poison Schedule: Not Applicable

#### DANGEROUS GOOD CLASSIFICATION

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

### 3. COMPOSITION INFORMATION

CHEMICAL ENTITY	CAS NO	PROPORTION
Ingredients determined to be non-hazardous or below reporting limits		100 % (w/w)
		100%

### 4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126).

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**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.

**PPE for First Aiders:** Wear safety shoes, overalls, gloves, safety glasses. 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.

**Notes to physician:** Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

**Hazchem Code:** Not applicable.

**Suitable extinguishing media:** If material is involved in a fire use water, standard foam, dry agent, carbon dioxide, or dry chemical powder.

**Specific hazards:** Non-combustible material.

**Fire fighting further advice:** In the event of a fire, avoid inhaling fumes. Firefighters should use self-contained breathing apparatus (SCBA).

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## 6. ACCIDENTAL RELEASE MEASURES

### SMALL SPILLS

Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours. Wipe up with rags or paper towels). Collect and seal in buckets for disposal.

### LARGE SPILLS

Clear area of all unprotected personnel. Slippery when wet. To avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Contain - prevent run off into drains or gutters. Use absorbent (soil or sand) or pressure water to wash onto grassed area. Collect and seal in properly labelled containers or drums for disposal. If contamination into gutters or waterways has occurred, advise local emergency services.

**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 direct sunlight. Do not freeze. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Keep container standing upright. Keep containers closed when not in use - check regularly for leaks.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**National occupational exposure limits:** No value assigned for this specific material by Safe Work Australia.

**Biological Limit Values:** The ingredients in this material do not have a Biological Limit Allocated based on "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)"

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

**Personal Protection Equipment:** SAFETY SHOES, OVERALLS, GLOVES, SAFETY GLASSES.

Wear safety shoes, overalls, gloves, safety glasses. Wash hands before smoking, eating, drinking or using the toilet. Wash clothing and other protective equipment before storing or re-using.

**Hygiene measures:** Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and repeated or prolonged skin contact.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Odour:	Mild
Solubility:	Mixes with water
Specific Gravity:	1.10 - 1.30
Relative Vapour Density (air=1):	>1
Vapour Pressure:	NA
Flash Point (°C):	NA
Flammability Limits (%):	NA
Autoignition Temperature (°C):	NA
Melting Point/Range (°C):	NA
Boiling Point/Range (°C):	Approx. 100
pH:	8.0 - 9.2
Viscosity:	>14 mm <sup>2</sup> /sec @ 40 °C
Total VOC (g/Litre):	NA

## 10. STABILITY AND REACTIVITY

**Chemical stability:** When stored and used as directed, this material is thermally stable.

**Conditions to avoid:** Temperature extremes

**Incompatible materials:** Oxidising or coagulating agents.

**Hazardous decomposition products:** Carbon Monoxide, Carbon Dioxide, Hydrocarbons.

**Hazardous reactions:** No known hazardous reactions.

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## 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:** Inhalation of this product is unlikely and no vapour is present in the formula.

**Skin contact:** Contact with skin may result in irritation to individuals with pre-existing skin conditions.

**Ingestion:** Swallowing can result in nausea or vomiting. No narcotic effects are expected.

**Eye contact:** This product will cause discomfort to the eyes and surrounding tissue. Seek First Aid.

## 12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

**Acute aquatic hazard:** This material has been classified as not hazardous for acute aquatic exposure.

**Long-term aquatic hazard:** This material has been classified as not hazardous for chronic aquatic exposure.

**Ecotoxicity:** No information available.

**Persistence and degradability:** This product is expected to persist.

**Bioaccumulative potential:** No information available.

**Mobility:** This product is unlikely to be very mobile.

## 13. DISPOSAL CONSIDERATIONS

Used paint buckets should be handled with care to minimize environmental impact. Ensure all residual paint is thoroughly dried before disposing of empty buckets. Do not pour leftover paint or wash water containing paint residues down drains, as this can contaminate waterways. Properly seal and store any unused paint for future use or disposal through approved recycling programs.

### Return to Paintback Scheme

For responsible disposal, consider returning leftover paint and used buckets to the **Paintback Scheme**, a national initiative that safely collects and disposes of unwanted paint and packaging. This program ensures materials are recycled or disposed of in an environmentally sound manner. Visit the Paintback website to locate a nearby collection point. By participating, you help reduce landfill waste and protect the environment.

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## 14. TRANSPORT INFORMATION

### ROAD AND RAIL TRANSPORT

This product is not classified as Dangerous Goods under the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" or the "New Zealand NZS5433: Transport of Dangerous Goods on Land."

### MARINE TRANSPORT

Under the International Maritime Dangerous Goods Code (IMDG Code), this product is not classified as Dangerous Goods for sea transport.

### AIR TRANSPORT

This product is also not classified as Dangerous Goods according to the International Air Transport Association (IATA) Dangerous Goods Regulations for air transport.

## 15. REGULATORY INFORMATION

**Country/Region:** Australia

**AICIS Status:** All components of this product are listed on or exempt from the Australian Inventory of Industrial Chemicals (AIIC).

**Status:** Listed

**Poisons Schedule:** NA

## 16. OTHER INFORMATION

Reason for issue: Upgraded SDS. Fully revised all sections.

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

This SDS was prepared based on the best information available at the time of writing and serves as a reliable safety guide for handling and using the product in the workplace. However, it is not an absolute authority, as Industrial Roof Coatings cannot foresee or control all potential conditions of use. Users are responsible for reviewing the SDS and determining its relevance to their specific workplace practices.

For further clarification or additional information to assist with a proper assessment, users are encouraged to contact Industrial Roof Coatings directly. The company's responsibility for the product as supplied is governed by its standard terms and conditions, which are provided to customers and available upon request.

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**Product Name:** Roof Protect Thermal Heat Reflect HRC

**Issued:** 27 November 2024

**Version:** 2.0

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