SAFETY DATASHEET

Rhino Foil Cold Glue

1. Identification of the Material and Supplier

Product Name:	Rhino Foil Cold Glue
Other Names:	Rhino Foil RF-51, Rhino Foil Breather RF-51B, Rhino Wrap RP-51 & WRP-51, Rhino Wrap Breather RP-51B & WRP-51B, Rhino Primo Wrap RP-51-PM
Recommended Use:	Insulation
Supplier:	Thor Building Products Pty Ltd
Address:	293 Earnshaw Rd, Northgate, Qld, 4013
Telephone	1300 880 828
Facsimile:	07 3246 2200
Manufacturer:	Thor Building Products Pty Ltd
Emergency Contact:	1300 880 828
Website:	www.thorbuildingproducts.com.au
Important Notice:	This Safety Data Sheet (SDS) is issued by the Supplier in accordance with the Australian Safety and Compensation Commission ASCC (formerly National Occupational Health and Safety Commission NOHSC) guidelines. As such, the information in it must not be altered, deleted or added to. The Supplier will issue a new SDS when there is a change in product specifications and/or ASCC guidelines/regulations. The Supplier will not accept any responsibility for any changes made to its SDS by any other person or organization.

2. Hazards Identification

NOT CLASSIFIED AS HAZARDOUS ACCOURDING TO SAFE WORK AUSTRALIA CRITERIA.

NOT CLASSIFIED AS DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE.

UN No.:	None Allocated.
Packing Group:	None Allocated.
DG Class:	None Allocated.
Hazchem Code:	None Allocated.
Subsidiary Risk(s):	None Allocated.

3. Composition/Information on Ingredients

Ingredient	Proportion	CAS Number
ALUMINIUM FOIL	20%	Not Available
ADHESIVE (COLD GLUE)	10%	Not Available
WOVEN POLYPROPYLENE	50%	Not Available
P.P. LAMINATING	25%	Not Available

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4. First Aid Measures

Eye:	Flush with copious amounts of water. If symptoms persist, seek medical attention.
Inhalation:	Remove to fresh air. If symptoms persist, seek medical attention.
Skin:	Sluice with water and, if irritation persists, seek medical attention.
Ingestion:	Unlikely under normal conditions of use. Rinse the lips and mouth with water, give water to drink, and seek medical attention.
Advice to Doctor:	Treatment should be directed toward the source of irritation with symptomatic treatment as necessary.

5. Fire Fighting Measurements

Specific Hazards:	Low Flammability Index (<5) in accordance with AS1530.2. Delamination may occur at temperatures above 80°C.
Extinguishing Media:	Use extinguishing media (e.g. carbon dioxide, water, foam or dry chemical)and equipment as required if fire in surrounding materials.
Hazardous Combustion Products:	Oxides of antimony, oxides of arsenic, oxides of lead, hydrochloric acid.
Hazardous Decomposition Products:	No decomposition if used and stored at temperature below 70oC. If heated for prolonged periods at above 70oC, or for short periods above 200oC will result in the evolution of hydrochloric acid.
Firefighting Procedures:	If product is present in a fire, toxic gasses may evolve. Evacuate area and contact emergency services. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire.

6. Accidental Release Measures

Off-cuts:	Collect off-cuts and waste material for appropriate disposal.

7. Storage and Handling

Storage:	Store in dry sheltered environment. Ensure packages are adequately labelled, protected from physical damage, and sealed when not in use.
Handling	Rhino Foil reflective insulation, as supplied and once installed, does not release dust, and does not cause any health effects.

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8. Exposure Controls/Personal Protection

Exposure Standards: No exposure standard(s) allocated.
Biological Limits: No biological limit(s) allocated.

Engineering Controls: Not applicable.

PPE Not required under normal conditions of use.
Where product is heated above 120°C, causing smoke or fumes, an efficient cartridge-type or powered respirators or supplied-air helmets may be necessary. Use only respirators that bear the Australian Standards mark and are fitted and maintained correctly, and that have been kept in clean storage when not in use.

9. Physical and Chemical Properties

Appearance:	Aluminium foil covered laminate, other face blue woven polypropylene.		
Odour:	None.	**Upper/Lower Explosion Limit:**	Not applicable.
Flash Point	Not applicable.		
Boiling Point:	Not applicable.	**Evaporation Rate:**	Not applicable.
Melting Point:	Not applicable.	**% Volatiles:**	Not applicable.
Vapour Density:	Not applicable.	**pH:**	Not applicable.
Specific Gravity:	Not applicable (<1).	**Decomposition Temperatures:**	Long periods 70°C Short periods 200°C
Solubility (water):	Insoluble		
Vapour Pressure:	Not applicable.		

Simultaneous determination of Ignitability, Flame Propagation, Heat Release and Smoke Release in accordance with AS1530.3

Ignitability:	0	**Flame Spread Index:**	0
Heat Evolved Index:	0	**Smoke-developed Index:**	0-1

10. Stability and Reactivity

Chemical Stability: Stable. No reported incompatibilities.
Conditions to Avoid: Heating to over 70°C for long periods.
Materials to Avoid: Compatible with most commonly used materials.
Hazardous Decomposition Products: No decomposition if used and stored at temperature below 70°C. If heated for prolonged periods at above 70°C, or for short periods above 200°C will result in the evolution of hydrochloric acid.
Hazardous Polymerisation: None known.

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11. Toxicological Information

Toxological data is not applicable to the solid material

Health Effects (applicable to fumes due to overheating above 200°C)

Acute Effects:	When heated above 200°C, the adhesive may break down releasing hydrochloric acid.
Eye:	In situations of overheating above 200°C fumes will irritate eyes causing watering and redness.
Inhalation:	In situations of overheating above 200°C highly irritant smoke or fumes may cause excess mucous secretion, coughing and lung damage (see Sections 5 and 10 above).
Skin:	In situations of overheating above 200°C fumes may cause mild skin irritation.
Ingestion:	Unlikely under normal conditions of use.
ChronicL	None known.

12. Ecological Information

Ecotoxicity:	No know reports of ecotoxicity.
Persistence and Degradability:	Product would be expected to be of low bio-degradability and persistent in the environment.
Mobility:	Low mobility in landfill situations.

13. Disposal Considerations

Waste Disposal	Collect off-cuts and waste material for disposal into a landfill in accordance with relevant authority guidelines.
Legislation:	Dispose of in accordance with relevant local legislation.

14. Transport Information

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

UN Number:	None Allocated
Proper Shipping Name:	None Allocated
DG Class:	None Allocated
Subsidiary Risk(s):	None Allocated
Packing Group:	None Allocated
Hazchem Code:	None Allocated

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15. Regulatory Information

Poisons Schedule:	A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)
Inventory Listing(s)	*AUSTRALIA: AICS (Australian Inventory of Chemical Substances)* All components are listed on AICS, or are exempt.

16. Other Information

Additional Information and Reference Documents:	Insulation Council of Australia and New Zealand: www.icanz.org.au Poisons Information Centre 13 11 26 (Australia Wide) National Code of Practice for the Preparation of Material Safety Data Sheets 2nd Edition [NOHSC:2011 (2003)], April 2003 National Code of Practice For The Labelling of Workplace Substances [NOHSC:2012 (1994)], March 1994, Australian Government Publishing Service, Canberra.
Australian Standards Reference:	AS/NZS 1336 Recommended practice for occupational eye protection. AS/NZS 1715 Selection, use and maintenance of respiratory protective devices. AS/NZS 1716 Respiratory protective devices. AS/NZS 2161 Occupational protective gloves.

SDS DATE | November 14,2019 | **Supersedes Date** | February 22,2019

END of Report