



# SAFETY DATA SHEET

## RHINO FOAM 40

### 1. Identification

<b>Product Name:</b>	Rhino Foam 40.
<b>Other Names:</b>	Rhino Foam 40, RF 40, RF40.
<b>Recommended Use:</b>	Thermal Insulation and Vapor Barrier.
<b>Supplier:</b>	Thor Building Products Pty Ltd
<b>Address:</b>	293 Earnshaw Rd, Northgate, Qld, 4013
<b>Telephone</b>	1300 880 828
<b>Facsimile:</b>	07 3246 2200
<b>Manufacturer:</b>	GI Building Sciences
<b>Emergency Contact:</b>	07 3200 6522
<b>Website:</b>	<a href="http://www.thorbuildingproducts.com.au">www.thorbuildingproducts.com.au</a>
<b>Important Notice:</b>	This Safety Data Sheet (SDS) is issued by Thor Building Products Pty Ltd in accordance with Worksafe Australia guidelines. As such, the information herein must not be altered, deleted or added to. Thor Building Products Pty Ltd will issue a new SDS when there is a change in product specifications and/or Worksafe Australia guidelines/regulations. Thor Building Products Pty Ltd will not accept any responsibility for any changes made to its SDS in content by any other person(s), organization or company.

### 2. Hazard(s) Identification

**NOT CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA.  
NOT CLASSIFIED AS DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE.**

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

### 3. Composition/Information on Ingredients

Chemical Name:	Proportion:	CAS Number:
POLUTHYLENE	90.00%	9002-88-4
ALUMINIUM FOIL	10.00%	-

### 4. First Aid Measures

<b>Eye:</b>	Glare Risk.
<b>Inhalation:</b>	Not Applicable.
<b>Skin:</b>	Non Irritant.
<b>Ingestion:</b>	Not Applicable.
<b>Advice to Doctor:</b>	Treat symptomatically.



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## 5. Fire Fighting Measures

<b>Flammability:</b>	When heated to decomposition, may release toxic gasses (carbon oxides, hydrocarbons).
<b>Fire and Explosion:</b>	Evacuate area and contact emergency services. Toxic gases may be evolved in a fire situation. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use water fog to cool intact containers and nearby storage areas.
<b>Extinguishing:</b>	Dry agent, carbon dioxide or water fog. Prevent contamination of drains or waterways.
<b>Hazchem Code:</b>	None Allocated

## 6. Accidental Release Measures

<b>Personal Precautions:</b>	Wear Personal Protective Equipment (PPE) as detailed in Section 8 of this MSDS.
<b>Environmental Precautions:</b>	Prevent product from entering drains and waterways.
<b>Methods of Cleaning:</b>	Not Applicable.
<b>References</b>	Not Applicable.

## 7. Storage and Handling

<b>Storage:</b>	Store in a cool, dry, well ventilated area, removed from foodstuffs. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use.
<b>Handling</b>	Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

## 8. Exposure Controls/Personal Protection

<b>Exposure Standards:</b>	No exposure standard(s) allocated.
<b>Biological Limits:</b>	No biological limit(s) allocated.
<b>Engineering Controls:</b>	Not Applicable.
<b>PPE:</b>	UV & glare protective sunglasses, UV protective sunscreen without parabens or titanium dioxide, Large protective straw or natural fibre hat, Long sleeved cotton lightweight shirt & long cotton pants, Protective footwear, Scaffold barriers or other methods or protection against falls.

## 9. Physical and Chemical Properties

<b>Appearance:</b>	Clear Plastic Foil Plus Green Protective Coating.		
<b>Odour:</b>	Odourless.	<b>Upper/Lower Explosion Limit:</b>	Not Available.
<b>Flammability:</b>	Flammability Index, 42	<b>Autoignition Temp:</b>	Not Available.
<b>Boiling Point:</b>	Not Available.	<b>Decomposition Temp:</b>	Not Available.
<b>Melting Point:</b>	160 (OC).	<b>Viscosity</b>	Not Available.
<b>Vapour Density:</b>	Not Available.	<b>Partition Coefficient:</b>	Not Available.
<b>Specific Gravity:</b>	Not Available.	<b>% Volatiles</b>	Not Available.
<b>Solubility (water):</b>	Nil.		
<b>Vapour Pressure:</b>	Not Determinable.		



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## 10. Stability and Reactivity

<b>Chemical Stability:</b>	Stable under recommended conditions of storage.
<b>Conditions to Avoid:</b>	Avoid heat, sparks, open flames and other ignition sources.
<b>Materials to Avoid:</b>	Not Available.
<b>Hazardous Decomposition Products:</b>	When heated to decomposition, may release toxic gasses (carbon oxides, hydrocarbons).
<b>Hazardous Reactions:</b>	Not Available.

## 11. Toxicological Information

<b>Health Hazard Summary:</b>	Not classified as hazardous according to NOHSC criteria.
<b>Eye:</b>	Exposure considered unlikely. Due to product form and nature of use, the potential for exposure is reduced.
<b>Inhalation:</b>	Exposure considered unlikely. Due to product form and nature of use, an inhalation hazard is not anticipated with normal use.
<b>Skin:</b>	Low irritant. Prolonged or repeated contact may result in mild irritation.
<b>Ingestion:</b>	Ingestion is considered unlikely due to product form.
<b>Toxicity Data:</b>	POLYETHYLENE (9002-88-4) LDLo (ingestion) 3000 mg/kg (rat)

## 12. Ecological Information

<b>Toxicity:</b>	No information provided.
<b>Persistence and Degradability:</b>	No information provided.
<b>Bioaccumulative Potential:</b>	No information provided.
<b>Mobility in Soil:</b>	No information provided.
<b>Other Adverse Effects:</b>	No information provided.

## 13. Disposal Considerations

<b>Waste Disposal</b>	Dispose of to an approved landfill site. Contact the manufacturer for additional information.
<b>Legislation:</b>	Dispose of in accordance with relevant local legislation.

## 14. Transport Information

<b>NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE</b>	
<b>UN Number:</b>	None Allocated.
<b>Proper Shipping Name:</b>	None Allocated.
<b>DG Class:</b>	None Allocated.
<b>Subsidiary Risk(s):</b>	None Allocated.
<b>Packing Group:</b>	None Allocated.
<b>Hazchem Code:</b>	None Allocated.

## 15. Regulatory Information

<b>Poisons Schedule:</b>	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)
<b>Inventory Listing(s)</b>	<i>AUSTRALIA: AICS (Australian Inventory of Chemical Substances)</i> All components are listed on AICS, or are exempt.



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## 16. Other Information

### Additional Information

**WORKPLACE CONTROLS AND PRACTICES:** Unless a less toxic chemical can be substituted for a hazardous substance, **ENGINEERING CONTROLS** are the most effective way of reducing exposure. The best protection is to enclose operations and/or provide local exhaust ventilation at the site of chemical release. Isolating operations can also reduce exposure. Using respirators or protective equipment is less effective than the controls mentioned above, but is sometimes necessary.

**EXPOSURE STANDARDS - TIME WEIGHTED AVERAGE (TWA) or WES (WORKPLACE EXPOSURE STANDARD) (NZ):** Exposure standards are established on the premise of an 8 hour work period of normal intensity, under normal climatic conditions and where a 16 hour break between shifts exists to enable the body to eliminate absorbed contaminants. In the following circumstances, exposure standards must be reduced: strenuous work conditions; hot, humid climates; high altitude conditions; extended shifts (which increase the exposure period and shorten the period of recuperation).

**PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:** The recommendation for protective equipment contained within this report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

**HEALTH EFFECTS FROM EXPOSURE:** It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a ChemAlert report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.



**SDS DATE | October 05, 2017 | Supersedes Date | June 05, 2017**