

MATERIAL SAFETY DATA SHEET

NEVER NAIL

DATE: 26/08/2011

1. COMPANY & PRODUCT INFORMATION

Supplier:	Macsim Australia Pty Ltd
Address:	10 Wonderland Drive Eastern Creek, NSW, 2766
Phone:	(+612) 9881 2400
Fax:	(+612) 9881 2444
Product Name:	Never Nail
Classification:	Construction Adhesive
Product Use:	Never Nail is a construction panel adhesive that will not slump on vertical surfaces. It has been formulated to bond to a wide variety of construction materials including PVC, wood, gypsum board, concrete, masonry, aluminium, galvanised iron, steel, fibrous cement sheet and floor panelling. Never Nail is also safe to use on foamed polystyrene and mirror backed tiles.
Product Code:	53TNN

2. HAZARDS IDENTIFICATION

Ingestion:	Harmful.
Skin contact:	Uncured product contact will irritate lips, gums and tongue.
Inhalation:	High vapour concentrations may cause irritation, headaches and dizziness. Toxicity data indicates inhalation of 5000ppm/10 minutes of nhexane can produce central nervous system effects.
Eye contact:	Uncured product contact irritates eyes.

3. COMPOSITION/ INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NO.	APPROX WT%
Synthetic Rubber Hexane	64742-49-0	10-30%
Resin		10-30%
Mineral fillers		30-60%
Additives		1-10%

4. FIRST AID MEASURES

In case of ingestion:	Seek medical advice immediately.
In case of skin contact:	Wipe with paper towel and immediately clean with water and soap.
In case of eye contact:	Immediately flush with water, seek medical advice if necessary.
Advice to doctor:	Treat symptomatically.
Note:	Take off all contaminated clothing immediately.

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5. FIRE FIGHTING MEASURES

Flammability:	Highly flammable.
Suitable Extinguishing Media:	Foam, CO ₂ , dry powder.
Unsuitable Extinguishing Media:	Unknown
Hazardous Decomposition:	Oxides of carbon, light flammable hydrocarbons, smoke and fumes.

6. ACCIDENTAL RELEASE MEASURES

Personal Safety Precautions:	See personal protection recommendations in section 8.
Environmental Protection:	Keep spilled product out of sewers/ drains, ground water and water systems.
Measures for Cleaning Up:	Pick up mechanically.

7. HANDLING AND STORAGE

Handling Precautions:	Ensure good ventilation during processing. Wear safety shoes.
Protection against fire/ explosions:	General rules of fire prevention should be observed.
Storage Precautions:	Keep container tightly closed and dry.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Ingredients with limited values to be controlled:	Hexane (n-hexane): TWA:50ppm
Local Exhaust:	Recommended
General Ventilation:	Recommended
Hand Protection:	Suitable protective gloves
Eye Protection:	Safety/ protective glasses.

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information	
Form:	Paste
Specific gravity:	1.16
Colour:	Tan
Viscosity:	10,000 to 1,000,000 cps
Odour:	Solvent odour
Volatile % (25°C):	25-40%
Solubility in water:	None
Boiling point:	62-68°C (Hexane)
Flash point:	-20°C
Ignition temperature:	None known
VOC:	370 g/L

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10. CHEMICAL STABILITY AND REACTIVITY INFORMATION

Chemical stability:	Stable
Incompatibility (materials to avoid):	Strong oxidizing agents, acids
Conditions to be avoided:	Sources of ignition
Dangerous reactions:	Combustion
Dangerous products of decomposition:	Oxides of carbon, light flammable hydrocarbons, smoke and fumes.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity:	Harmful
Primary Irritant Effect	
Skin:	Irritant for skin and mucous membranes
Eye:	Irritant effect
Additional Toxicological Information:	Danger of serious damage to health by prolonged exposure.

12. ECOLOGICAL INFORMATION

Additional Information:	Complete information not yet available.
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13. DISPOSAL CONSIDERATIONS

Product Recommendation:	Shut off all possible sources of ignition. Clean-up staff to wear appropriate personal protective equipment.
Waste disposal:	Please consult with the operator of the waste disposal facility for any further information. With respect to local regulations, dispose of to a suitable incineration plant.

14. TRANSPORTATION INFORMATION

Proper shipping name:	Adhesives/ sealants containing flammable liquid.	
Risk phrases:	R11	Highly flammable
	R20	Harmful by inhalation
	R21	Harmful in contact with skin
	R22	Harmful if swallowed
	R48	Danger of serious damage to health by prolonged exposure
Safety phrases:	S9	Keep container in a well-ventilated place
	S16	Keep away from sources of ignition - No smoking
	S24-25	Avoid contact with skin and eyes
	S29	Do not empty into drains
	S51	Use only in well ventilated areas

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15. REGULATORY INFORMATION

Additional information: Complete information not yet available.

16. OTHER INFORMATION

Additional Information: The information in this MSDS is based on our present knowledge to the date of this publication. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. It is only a guide for safe handling, use, storage, transporting and disposal of the product.

This document is in accordance to 1907/2006/EC, Article 31