

SAFETY DATA SHEET

Page 1 of 6

Date: 11/11/2016

Non-Hazardous according to criteria of worksafe Australia
Non-Dangerous Goods
MAXBOND ENVIRO 2001 TRU-SET TIMBER ADHESIVE

Revision: 0

1. Substance/preparation and company identification

1.1 Product Identifier

Product Name: Max Bond Enviro 2001 Tru-Set Timber Adhesive

1.2 Product use and description

Adhesive for bonding timber to subfloors.

1.3 Details of the supplier of the safety data sheet

Nexus Adhesives Pty Ltd
42 Healey Road, Dandenong South.
Victoria 3175 Australia
Telephone: +61 3 9706 4022
Telefax number: +61 3 9706 4122

1.4 Emergency telephone number

0417 489 877 [within Australia]

2. Hazard identification

2.1 GHS Hazard Classification:

Non-Hazardous according to criteria of WHS and ADG codes and regulations.

Non-Dangerous Goods

2.2 Hazard Statements

NOT APPLICABLE

2.3 Hazard Pictogram

NOT APPLICABLE

2.3 Signal Word

NOT APPLICABLE

2.4 Precautionary Statements - Prevention

P261	Avoid breathing dust/fumes/gas/mist/vapours/spray.
P264	Wash hand thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P273	Avoid release to the environment.

2.5 Precautionary Statements – Response

P330	Rinse mouth.
P363	Wash contaminated clothing before reuse.
P391	Collect spillage.

2.6 Precautionary Statements – Storage

NOT APPLICABLE

2.7 Other hazards

SAFETY DATA SHEET

Page 2 of 6

Date: 11/11/2016

Non-Hazardous according to criteria of worksafe Australia
Non-Dangerous Goods
MAXBOND ENVIRO 2001 TRU-SET TIMBER ADHESIVE

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Not Determined

3. Composition/information on ingredients

Chemical nature

Liquid

Chemical Name	CAS No.	Conc (%w/w)	Classification
Non-Hazardous ingredients	-	To 100%	
Trimethoxyphenylsilane	2996-92-1	5 – 6%	H302 Harmful if swallowed H373 May cause damage to organs through prolonged or repeated exposure
Vinyltrimethoxysilane	2768-02-7	3 – 4%	H226 Flammable liquid and vapour H332 Harmful if inhaled
N-(3-(trimethoxysilyl)propyl)ethylenediamine	1760-24-3	0.89 – 0.99%	H317 May cause an allergic skin reaction H318 Causes serious eye damage H332 Harmful if inhaled

4. First-aid measures

4.1 Description of first aid measures:

General advice:

Remove contaminated clothing.

If inhaled:

Keep patient calm, remove to fresh air and seek medical attention if breathing becomes difficult.

On skin contact:

Remove contaminated clothing, Wash thoroughly with soap and water.

On contact with eyes:

Immediately wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.

On ingestion:

Rinse mouth immediately and then drink plenty of water, DO NOT induce vomiting unless directed to do so by a physician. Seek medical attention immediately.

Advice to doctor:

Treat symptomatically

5. Fire-fighting measures

5.1 Suitable extinguishing media:

Chemical powder, dry extinguishing media, foam, carbon dioxide

Do not use jet of water, water is not effective in putting out fires but can be used to cool containers exposed to flames to prevent explosion.

5.2 Special hazards arising from the substance and mixture

Burning produces irritating, toxic and obnoxious fumes.

SAFETY DATA SHEET

Page 3 of 6

Date: 11/11/2016

Non-Hazardous according to criteria of worksafe Australia
Non-Dangerous Goods
MAXBOND ENVIRO 2001 TRU-SET TIMBER ADHESIVE

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5.3 Advice for fire fighters:

Full protective clothing and self-contained breathing apparatus when necessary

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid accidents, clean up immediately. Slippery when spilt.

6.2 Environmental precautions

Prevent spillage from reaching drains or waterways.

6.3 Methods and materials for containment and cleaning up

Contain and sweep/shovel up spills with dust binding material or use an industrial vacuum cleaner. Transfer to a suitable, labeled container and dispose of promptly. Recycle if possible.

7. Handling and storage

7.1 Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling. Take precautionary measures against static discharges by bonding and grounding equipment. Avoid contact with eyes, skin and clothing. Do not inhale product dust/fumes. Avoid creating dust.

7.2 Conditions for safe storage, including any incompatibilities

Not classified as a dangerous good for storage or transport. Keep containers tightly closed in a dry, cool and well-ventilated place. Store in original container and make sure label stay intact.

7.3 Specific end use

See section 1.2 for further information

8. Exposure controls and personal protection

8.1 Control parameters

Exposure Limit: Not assigned under NOHSC Australia.

8.2 Exposure controls

Appropriate engineering controls

Ensure adequate ventilation of the working area.

Hand protection:

Suitable chemical resistant safety gloves (PVC)

Eye protection:

Safety glasses with side-shields (frame goggles) (e.g. EN 166)

Respiration apparatus:

Self-contained breathing apparatus. Suitable half mask respirator with filter P2 (e.g. EN 143)

Environmental exposure control:

See section 6 for further information.

General safety and hygiene measures:

Hands and/or face should be washed before breaks and at the end of the shift. Avoid contact with skin and eyes.

SAFETY DATA SHEET

Page 4 of 6

Date: 11/11/2016

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9. Physical and chemical properties

Appearance:	Paste
Colour:	Brown
Odour:	Mild Odour
Odour threshold:	No data available
pH value:	No data available
Melting/freezing point:	No data available
Initial boiling point:	No data available
Flash point:	Not Applicable
Evaporation rate:	No data available
Flammability:	Not Applicable
Vapour pressure:	No data available
Vapour density:	No data available
Relative density:	Approx. 1.5 kg/L
Solids content:	78 – 82%
Solubility:	No data available
Partition coefficient:	No data available
Auto ignition temperature:	No data available
Viscosity:	18000 – 28000 cps
Specific heat value:	No data available
VOC content:	No data available
Saturated vapour concentration:	No data available

10. Stability and reactivity

10.1 Reactivity

No data available for this product

10.2 Chemical stability

Stable under normal conditions.

10.3 Conditions to avoid

Temperature above 40 degrees centigrade or below 0 degrees centigrade

10.5 Incompatible materials and possible hazardous reactions

Oxidising agents, reducing agents.

10.6 Hazardous decomposition products

Will not decompose if stored and used as recommended.

11. Toxicological information

11.1 Information on route of exposure and symptoms

If inhaled:

May cause nausea and vomiting

On skin contact:

May cause sensitisation by skin contact.

On contact with eyes:

SAFETY DATA SHEET

Page 5 of 6

Date: 11/11/2016

Non-Hazardous according to criteria of worksafe Australia
Non-Dangerous Goods
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Revision: 0

May cause inflammation and may damage the cornea.

On ingestion:

May cause nausea and vomiting.

11.2 Numerical measure of toxicity

LC50 (Inhalation - vapours) of the mixture:	> 20 mg/l
LC50 (Inhalation - mists / powders) of the mixture:	Not classified (no significant component).
LD50 (Oral) of the mixture:	>2000 mg/kg
LD50 (Dermal) of the mixture:	Not classified (no significant component).

VINYLTRIMETHOXYSILANE.

LD50 (Oral).	7178 mg/kg Rattus sp.
LD50 (Dermal).	3200 mg/kg Oryctolagus sp.
LC50 (Inhalation).	16.8 mg/l/4h Rattus sp.

N-[3-(TRIMETHOXYSILYL)PROPYL]ETHYLENEDIAMINE.

LD50 (Oral).	2704 mg/kg Rattus sp.
LD50 (Dermal).	> 2009 mg/kg Rattus sp.
LC50 (Inhalation).	1.96 mg/l Rattus sp.

TRIMETHOXYPHENYLSILANE

LD50 (Oral).	1049 mg/kg Rattus sp.
LD50 (Dermal).	3014 mg/kg Oryctolagus sp.

12. Ecological information

12.1 Ecotoxicity

VINYLTRIMETHOXYSILANE.

LC50 - for Fish.	191 mg/l/96h Oncorhynchus mykiss
Chronic NOEC for Algae / Aquatic Plants.	25 mg/l Selenastrum capricornutum

N-[3-(TRIMETHOXYSILYL)PROPYL]ETHYLENEDIAMINE.

LC50 - for Fish.	168 mg/l/96h Pimephales promelas
EC50 - for Algae / Aquatic Plants.	5 mg/l/72h

12.5 Other adverse effects

Not Available

13. Disposal considerations

13.1 Safe handling and disposal methods

Dispose of this material and its container, sending them to local company authorised for collection of hazardous waste.

13.2 Disposal of any contaminated packaging

Reuse containers if possible, or dispose of in an authorised landfill.

14. Transport information

NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

SAFETY DATA SHEET

Page 6 of 6

Date: 11/11/2016

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14.1 Environmental hazards

Environmental hazards NO

Marine pollutant NO

15. Regulatory information

15.1 Safety, health and environmental regulations specific for the product

No other information available

15.2 Poisons schedule number

None allocated

16. Other information

Any other intended applications should be discussed with the manufacturer.

Revisions:	Date	Sections Reviewed
0	11/11/2016	-

Contact
Technical
0417489877

Sales
0448395091

Asterisk * in the left hand margin indicate an amendment from the previous version.

The data contained in this safety data sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. The data do not describe the product's properties (product specification). Neither should any agree property nor the suitability of the product for any specific purpose be deduced from the data contained in the safety data sheet. It is the responsibility of the recipient of the product to ensure any proprietary rights and existing laws and legislation are observed.