

MATERIAL SAFETY DATA SHEET

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Date: 14/09/2015

Not classified as Hazardous according to criteria of worksafe Australia

Max Bond Water Based Carpet Seam Sealer

Version 1 14/9/2015 Section: 1

1. Substance/preparation and company identification

MJS WBCSS

Company:

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

Emergency information:

*0417 489 877 [within Australia]

2. Hazard identification

Hazard Category: **None allocated according to criteria of National Occupational Health & Safety Commission, Australia (NOHSC)**

3. Composition/information on ingredients

Chemical nature

A water and polyvinyl acetate polymer based product, including the constituent listed below.

CHEMICAL NAME:	CAS NUMBER:	PROPORTION (w/w):
Vinyl acetate	108-05-4	0 - 0.5%
Ingredients determined not to be hazardous.	Not applicable	Balance

4. First-aid measures

General advice:

Remove contaminated clothing.

If inhaled:

Keep patient calm, remove to fresh air, seek medical attention.

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, seek medical attention.

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ADVICE TO DOCTOR
Treat symptomatically

5. Fire-fighting measures

Special protective precautions and equipment for fire fighters:

Wear full protective clothing and self contained breathing apparatus to protect against hazards in surrounding area.

Fire / Explosion hazards: Product is non flammable. Once aqueous portion of product has evaporated, the residual will burn and toxic fumes will be emitted.

Suitable extinguishing media:

Use water spray, dry chemical, carbon dioxide or foam.

Hazards from combustion products:

Carbon and nitrogen oxides.

6. Accidental release measures

Emergency procedures:

Evacuate area of all unnecessary people. Shut off source of leak if safe to do so. Increase ventilation. Wear full protective equipment and clothing to minimise exposure.

Methods and materials for containment and clean up:

Contain the spill with inert, non combustible, absorbent material. Using non-sparking tools and equipment; collect the material and place into a suitable labelled and sealed container. Conform to all local, state or federal regulations and guidelines for waste disposal. Do not flush or allow spillage to enter into drains; sewers or watercourses- inform the local authority and the Environmental Protection Authority if this occurs.

7. Handling and storage

Precautions for safe handling:

Use only in a well ventilated area. Avoid inhalation of vapours. Build up of mists or vapours in the atmosphere must be prevented.

Repeated or prolonged skin exposure with no personal protection should be avoided in order to lessen the possibility of skin disorders.

It is essential that all who come into contact with this material maintain high standards of personal hygiene

i.e. washing hands prior to eating, drinking, smoking or going to the toilet.

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Conditions for safe storage, including any incompatibilities:

Store in a dry, cool, well ventilated area; away from incompatible materials, foodstuffs and clothing. Store away from direct sunlight and protect against freezing. Keep containers closed when not in use and protected against physical damage. Inspect regularly for damage or leaks.

8. Exposure controls and personal protection

No National Occupational Health and Safety Commission (NOHSC) exposure standards are assigned for this specific product. Exposure standards for Vinyl Acetate are listed below. As with all chemicals, exposure should be maintained to the least possible levels.

Vinyl Acetate: *TWA 10ppm (35mg/m³); STEL 20ppm (70mg/m³)

* As listed on the National Occupational Health & Safety Commission's: *National Exposure Standards Database*.

Biological limit values:

No biological limit values are available for this product.

Engineering controls:

The working environment must be adequately ventilated to maintain air concentrations to a minimum and below exposure levels especially where vapours or mists are generated; particularly in enclosed areas where natural ventilation is inadequate. A local exhaust ventilation system or an approved respirator may be required depending on assessment of local working environment.

Personal protective equipment:

Respiratory type: Approved respirators may be necessary to prevent over exposure by inhalation. An approved respirator with filter will vary according to individual circumstances i.e. actual airborne concentrations in local working environment. Hence the user should make the final assessment and expert advice may be required to make this decision.
Refer to AS/NZS 1715 - Selection, use & maintenance of respiratory protective devices and AS/NZS 1716- Respiratory Protective Devices.

Glove type: Impervious gloves recommended. Due to variations in glove construction and individual circumstances, the user should make a final assessment.
Expert advice may be required.
Refer to AS/NZS 2161 Occupational protective gloves- Selection, use and maintenance.

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Eye protection: To prevent eye contact, wear safety glasses, chemical goggles or face shield as appropriate. Refer to AS/NZS 1337-Eye protectors for industrial applications.

Clothing: Wear impervious protective clothing to prevent skin contact. Discard or wash contaminated clothing before reuse

Other: Subsequent to handling product, do not eat or drink until after washing hands thoroughly.

9. Physical and chemical properties

Appearance:	Opaque milky white liquid.
Odour:	Faint acetic odour.
pH:	Not available.
Vapour pressure:	Not available.
Relative vapour density:	Not available.
Boiling point:	Approx. 100 °C
Solubility in water:	Completely miscible.
Specific gravity:	Approx. 1.1
Flashpoint:	Not applicable.
Flammability limits:	LEL: Not applicable; UEL: Not applicable.
Ignition temperature:	Not available

10. Stability and reactivity

Chemical stability:

Stable under normal conditions of storage and handling.

Incompatible materials:

Strong acids; oxidising agents.

Conditions to avoid:

Heat i.e. direct sunlight. Freezing temperatures. Contact with incompatible materials.

Hazardous decomposition products:

Oxides of carbon and nitrogen.

Hazardous reactions:

Possible hazardous reaction with incompatible materials.

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11. Toxicological information

Health effects from the likely routes of exposure:

Acute

Ingestion:

Ingestion may result in gastrointestinal irritation. Symptoms may include nausea, abdominal pain and vomiting.

Eye:

May cause moderate eye irritation. Symptoms may include redness, pain, stinging, tearing, swelling or brief blurred vision.

Skin:

Skin contact may cause irritation. Symptoms may include itching, rash or redness. Prolonged and repeated exposure may cause irritation leading to dermatitis.

Inhalation:

Inhalation of vapours or spray mists may lead to irritation of the respiratory system. Symptoms of overexposure may include fatigue, headache, drowsiness, dizziness and possible nausea.

Chronic

Prolonged and repeated skin contact may result in irritation leading to dermatitis.

Other toxicological information:

This product contains Vinyl acetate.

ACGIH has evaluated Vinyl Acetate as an A3 Animal Carcinogen. That is, a chemical unlikely to cause cancer in humans except under uncommon or unlikely routes of exposure. The International Agency for Research of Cancer (IARC) has listed Vinyl Acetate in Group 2B.

That is, an agent possibly carcinogenic to humans. Hence, exposure to vinyl acetate as with all chemicals should be maintained to the lowest possible levels.

12. Ecological information

Ecotoxicity:

No ecotoxicity data is available for this specific product.

Persistence and degradability:

No data is available for this specific product.

Mobility:

No data is available for this specific product.

Environmental fate (exposure):

No data is available for this specific product.

Bioaccumulative potential:

No data is available for this specific product

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13. Disposal considerations

Disposal methods and containers:

Dispose of waste product and containers in accordance with all local, state or federal regulations and guidelines for waste disposal. Do not flush unused or waste product directly into the environment i.e. into drains.

14. Transport information

Domestic transport:

Not classified as a dangerous good under transport regulations

Sea transport

IMDG

Not classified as a dangerous good under transport regulations

Air transport

IATA/ICAO

Not classified as a dangerous good under transport regulations

15. Regulatory information

Poisons Schedule: Not scheduled

Packaging and Labelling

Not subject to hazardous labelling.

SAFETY Phrases(s)

S2	Keep out of reach of children
S24/25	Avoid contact with skin & eyes,
S3	Keep containers in a cool place.
S51	Use only in well ventilated areas.

RISK PHRASES

None

Other regulations

16. Other information

Any other intended applications should be discussed with the manufacturer.

Contact

Technical Consultant

Tel: 0417 489 877

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Sales Consultant

Tel: 0448 395 091

Previous Versions

Version	Date	Sections Changed
1	13/06/2012	1

* 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 agreed 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.