

MATERIAL SAFETY DATA SHEET

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Date: 11/05/2016

Not classified as Hazardous according to criteria of worksafe Australia
Powerhold Pressure Sensitive Adhesive

Version: 0

1. Substance/preparation and company identification

Powerhold Pressure Sensitive Adhesive

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)

Safety Phrases:

S24/S25 Avoid contact with skin & Eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water keeping the eyelids open. Seek medical attention.
S36/37/39 Wear suitable protective clothing, gloves and eye protection

Risk Phrases:

May be irritating to skin and eyes.

3. Composition/information on ingredients

Chemical nature

Aqueous dispersion of a polymer based on a copolymer and mixed with surfactants & rheology modifiers.

Composition:	%
Non Hazardous Ingredients	80 – 98%
Additives	2 – 10%

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:

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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.

Advice to doctor:

Treat symptomatically

5. Fire-fighting measures

Suitable extinguishing media:

Water fog, dry extinguishing media, foam, carbon dioxide

No explosion hazard.

Under fire conditions this product may emit toxic and/or irritating fumes.

Fire Fighters:

Full protective clothing and self-contained breathing apparatus.

Hazchem Code:

None Allocated

6. Accidental release measures

Methods for cleaning up or taking up:

Contain and soak up spills with absorbent material

For small amounts:

Pick up with suitable absorbent material (e.g. sand, sawdust). Dispose of absorbed material in accordance with regulations.

For large amounts:

Pump off product. Into labelled container and dispose to an approved land fill.

For residues:

Rinse away with water; make sure the water does not enter the storm water drains. Dispose the wastewater to a licensed water treatment plant.

7. Handling and storage

Handling

Handle in accordance with good industrial hygiene and safety practice.

No special measures necessary provided product is used correctly.

Storage

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. Store protected against freezing & direct sunlight.

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8. Exposure controls and personal protection

Components with workplace control parameters

No exposure standards have been established for this material by NOHSC.

Personal protective equipment

Hand protection:

Suitable chemical resistant safety gloves

Eye protection:

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

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.

9. Physical and chemical properties

Form:	Liquid
Colour:	White/Cream
Odour:	mild odour
pH value:	Approx. 8.0 - 9.5
Flash point:	Not Applicable
Density:	Approx. 0.95 - 1.1 g/cm ³ (@20 °C)
Miscibility with water:	miscible
Viscosity:	Creamy paste
Solids content:	49 – 53 %

Information on: water

Solidification temperature:	0 °C
Boiling temperature:	100 °C (@100 kPa)
Vapour pressure:	23 mbar (@20 °C)

10. Stability and reactivity

Thermal decomposition:

No decomposition if used correctly.

Hazardous reactions:

No hazardous reactions when stored and handled according to instructions.

11. Toxicological information

There is no toxicological information available for this product. In our experience the product is not harmful to health, provided it is correctly handled and processed.

Acute toxicity

NO LD50 data is available.

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Irritation

Skin:

Generally no adverse effects have been experienced from brief exposures. However certain personnel with sensitive skin types may experience slight irritation on prolonged or constant exposure.

Eyes:

Prolonged or repeated contact may cause irritation.

Ingestion:

No adverse effects with small amounts of ingested material.

Inhalation:

Overexposure is not expected at ambient temperature.

Other relevant toxicity information

Based on our experience and the information available, no adverse health effects are expected if handled as recommended with suitable precautions for designated uses. The statement was derived from products of similar composition.

12. Ecological information

Contain spills. Avoid contamination waterways.

Persistence and degradability

Not Available

Bioaccumulation potential

Not Available

Additional information

Other eco-toxicological advice:

Do not release untreated into natural waters. At the present state of knowledge, no negative ecological effects are expected.

13. Disposal considerations

Must be dumped or incinerated in accordance with local regulations.

Dispose to licensed disposal contractor for industrial waste.

Observe national and local legal requirements.

14. Transport information

Domestic transport:

Not classified as a dangerous good under transport regulations

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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.

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S36/37/39 Wear suitable protective clothing, gloves and eye protection

Risk Phrases:

May be irritating to skin and eyes.

Other regulations

No data available

16. Other information

Any other intended applications should be discussed with the manufacturer.

Revisions:	Date	Sections Reviewed
0	11/05/2016	

Any other intended applications should be discussed with the manufacturer.

Contact

Technical

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Managing Director
0417 489 877

Sales

Brett Nixon
Director
0448 395 091

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.