

MATERIAL SAFETY DATA SHEET

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Issue Date: 24.04.07

**Product Name: FORMFILL ADHESIVE & CAULK
5.5 Fl.oz Tube**

Not Classified as hazardous according to criteria of Worksafe Australia

COMPANY DETAILS

Company name: Unika Australia Pty Ltd.
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PRODUCT IDENTIFICATION

Product Name: FormFill Adhesive & Caulk
Other Names: Water based emulsion polymer
Manufacturers code: 700A
U.N.Classification: None allocated
Subsidiary Risk: None allocated
Hazchem Code: None allocated
Poisons Schedule: None allocated
Risk Phrases: None allocated
Safety Phrase: Non Allocated
A.I.C.S. Status: All components of this finished product are listed on the A.I.C.S.
Use: Countertop Adhesive and Sealant
Recommended method of application: Mechanical

PHYSICAL DESCRIPTION/PROPERTIES

Appearance: Fluid coloured paste
Flash Point: Non flammable
Boiling point 760mm Hg: Approx. 100 °C
Flammability limit: Upper: Not applicable
Lower: Not applicable

Vapour pressure @ 760 mm Hg @ 25 °C: Not Known
Percent Volatiles VOC: Nil
VOC. Grams/lit: Nil
Solubility in water: Miscible
pH: 4.0 – 7.0
Specific Gravity: Approx. 1.6
Evaporation rate (Butyl Acetate = 1): Not Known
Other data: Not noted

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INGREDIENTS

<u>Chemical Entity</u>	<u>CAS</u>	<u>Proportion</u>
Preservative		<1%
Non hazardous emulsion polymer		30 – 60%
Other ingredients including water		To 100%

No other hazardous materials are present in this adhesive at concentrations above the cut off levels as noted in the list of designated hazardous substances, NOHSC:10005 (1994), or as defined in the approved criteria for classifying hazardous substances – NOHSC:1008 (1994).

HEALTH HAZARD INFORMATION

Swallowed	May cause nausea and diarrhea
Eye:	Not expected to be irritating in the eye
Skin:	May cause slight irritation on repeated and prolonged skin contact due to de-fatting of the skin
Inhaled:	Whilst not a hazard in the form supplied, inhalation of the liquid, mist or aerosol of the product during such operations as spraying may cause irritation to respiratory tract.
Chronic:	No data noted

FIRST AID

<u>Swallowed</u>	Do not induce vomiting, give 1-2 glasses of water and seek medical advice. If the person does vomit, maintain a clear airway and apply first aid as required
Eye:	Flush with water for fifteen minutes. It is advisable to obtain medical advice concerning any eye injury
Skin	Wash with soap and water
Inhaled:	Not an inhalation hazard in the form supplied, however, if affected by inhalation of mist, liquid or aerosol etc. remove the person to fresh air. If breathing stops, apply artificial respiration and other first aid techniques as required and obtain immediate medical assistance.
First Aid Facilities	No specific first aid facilities are required other than those required by relevant legislation such as, for example, the occupational health and safety (first aid) regulation 1987 (NSW).
Advice to Doctor:	Avoid aspiration risks if vomiting is induced. The polymeric substance will form films on drying.

PRECAUTIONS FOR USE

Exposure

This material may contain a small amount of residual monomer, generally a maximum of 0.5% in total. The exposure limit as set by Worksafe Australia, for this monomer as listed in the "Exposure Standards for Atmospheric Contaminants in the Occupational Environment 2nd Edition October 1991" is as follows

Vinyl Acetate	Cas # 108-05-4	TWA 10 PPM STEL 20 PPM TWA 10 PPM (NZ WES 1994)
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Ventilation

Ensure adequate ventilation, sufficient to maintain exposures within published limits as noted above. Forced ventilation is not normally required.

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PERSONAL PROTECTION

Respiratory Type (AS1716): An organic vapour mask if exposed to a mist, aerosol or vapours
Glove Type: Neoprene gloves are suitable
Eye Protection: Goggles or safety glasses to avoid splashes
Clothing: Sufficient to avoid skin contacts.

Flammability
Fire Hazard Non flammable
Source of ignition advice: Not applicable

SAFE HANDLING INFORMATION

Storage and Transport

Store on a wooden pallet
Store between 5 °C and 30 °C
Do not allow to freeze

DANGEROUS GOOD CLASS/SUBSIDIARY RISK: None allocated

Other Exposure Information The use of mechanical ventilation is recommended whenever this product is used in a confined space, is heated above ambient temperatures or otherwise, so as to maintain ambient concentrations below the recommended threshold exposure limits.

Spills & Disposal

Wear rubber gloves/goggles to avoid splashes
Cover with absorbent material for spills and leaks
Scrape up and place into suitable containers for disposal
Dispose of as per relevant Local State or Federal Regulations
Empty containers may contain product residue. Follow safety procedures until container has been cleaned.

FIRE EXPLOSION HAZARD

This product is non-flammable and does not in itself represent a fire or explosive hazard. However excessively heated sealed drums may rupture.

Dangerous Decomposition Products

Carbon monoxide, carbon dioxide, acetic acid and other unidentified thermal decomposition products.

Fire Fighting Recommendations

Use water, water fog, CO2 or dry chemicals

OTHER INFORMATION

Toxicological data None for this product
Ecological data None for this product

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The information given is based on data considered accurate as of the date indicated. However no representation, guarantee or warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof.

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