

# MATERIAL SAFETY DATA SHEET

Page 1 of 3

Issue Date: 17.08.2009

<b>Product Name:</b> FORMFILL ADHESIVE & CAULK 5.5 Fl.oz Tube
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Not Classified as hazardous according to criteria of Worksafe Australia
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## COMPANY DETAILS

Company name:	Unika Australia Pty Ltd.
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Emergency Tel.	Tel: 61 2 4868 3311 (During normal business hours).

## 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:	F luid 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

## 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

<b>Swallowed</b>	May cause nausea and diarrhea
<b>Eye:</b>	Not expected to be irritating in the eye
<b>Skin:</b>	May cause slight irritation on repeated and prolonged skin contact due to de-fatting of the skin
<b>Inhaled:</b>	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.
<b>Chronic:</b>	No data noted

# MATERIAL SAFETY DATA SHEET

Page 2 of 3  
Issue Date: 17.08.2009

## 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.
<b>First Aid Facilities</b>	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).
<b>Advice to Doctor:</b>	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 2<sup>nd</sup> 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.

## PERSONAL PROTECTION

<b>Respiratory Type (AS1716):</b>	An organic vapour mask if exposed to a mist, aerosol or vapours
<b>Glove Type:</b>	Neoprene gloves are suitable
<b>Eye Protection:</b>	Goggles or safety glasses to avoid splashes
<b>Clothing:</b>	Sufficient to avoid skin contacts.
<b>Flammability</b>	
<b>Fire Hazard</b>	Non flammable
<b>Source of ignition advice:</b>	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.

# MATERIAL SAFETY DATA SHEET

Page 3 of 3

Issue Date: 17.08.2009

## **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.

Unika Australia assumes no responsibility for personal injury or property damage to vendees, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of the material.

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