

PRODUCT INFORMATION

Product: FB782 Aliphatic PVA Glue

Description :

GLASSCORP Aliphatic is a fast setting, high strength Aliphatic PVA wood glue suitable for bonding most hardwoods, softwoods, particle board and MDF. Cured bonds will withstand a wide range of temperature and humidity conditions.

GLASSCORP Aliphatic is suitable for general purpose bonding for joinery and assembly work where high strength, short clamp times and easy sanding are required.

Applications :

General woodworking and joinery applications.

Bonding of softwoods, particle board and MDF.

Typical Properties :

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Appearance

Creamy Yellow

Viscosity

1800 cps @ 25°C

Solids

33%

pH

7-8

Odour

Slight

Minimum Use Temperature

7°C

Sizes Available

500ml & 1ltr Refillable glue bottles, 5ltr Jerry, and 20ltr Pail

Directions for Use :

The timber surfaces must be clean, dry and free from oil, grease and sanding dust.

Freshly prepared timber surfaces will always give the best bonding performance.

Adhesive can be applied with a roller, brush or squeeze bottle.

Apply thin layer of adhesive to one or both sides and join while adhesive is still wet.

Maximum Open Time : 15 minutes @ 20°C

Maximum Closed Time : 10 minutes @ 20°C

Minimum Clamping Time : 1hour @ 20°C

Do not over clamp as this will squeeze out adhesive and result in a weak bond.

For best results, allow to dry overnight before subjecting to load or normal handling.

Storage and Handling :

Keep lids on containers when not in use to prevent contamination of the adhesive.

Product should be stored between 5°C and 30°C on a wooden pallet and kept from freezing.

Keep out of direct sunlight and away from sources of heat.

Best used within 12 months from opening when stored under the above conditions in original container.

Ask for Material Safety Data Sheet for hazard details on this product

MATERIAL SAFETY DATA SHEET

Glasscorp Ltd
124 Bush Road
Albany
Auckland
Telephone: 09 415 6338
Fax: 09 415 6339

THIS EDITION SUPERSEDES ALL PREVIOUS EDITIONS

EDITION DATE: 8th August, 2000

EMERGENCY TELEPHONE NO: (09) 415 6338 During Normal
business hours EST

Not Classified as Hazardous according to the criteria of Worksafe Australia
Not Classified as Hazardous under New Zealand Legislation

IDENTIFICATION

PRODUCT NAME:- None Allocated
OTHER NAMES:- Water Based Emulsion Polymer

MANUFACTURES PRODUCT CODE:- **FB782**
U.N. NO.:- None Allocated

DANGEROUS GOODS CLASS:- None Allocated
SUBSIDIARY RISK: None Allocated

HAZCHEM CODE: None Allocated
POISON SCHEDULE: None Allocated

RISK PHRASES: None Allocated
SAFETY PHRASES: None Allocated

A.I.C.S STATUS All components of this finished product are
listed on the A.I.C.S.

USE

MAJOR RECOMMENDED USES: "Aliphatic" woodworking adhesive

RECOMMENDED METHOD
OF APPLICATION: Mechanical

APPEARANCE: Pale cream liquid
FLASH POINT: Non Flammable
BOILING POINT 760 mm Hg:- Approx 100 deg C
FLAMMABILITY LIMITS:- UPPER: Not applicable
LOWER: Not applicable

VAPOUR PRESSURE @ 760 mm Hg
@ 25 deg C:- Not Known
SOLUBILITY IN WATER: Miscible
pH:- 1
SPECIFIC GRAVITY: Approx. 1
EVAPORATION RATE
(BUTYL ACETATE = 1): Not Known
OTHER DATA:- None Noted

MATERIAL SAFETY DATA SHEET

INGREDIENTS

CHEMICAL ENTITY: CAS. NO.:
PROPORTION:

Polyvinyl Acetate Emulsion	30 – 60 %
Polyvinyl Alcohol	< 10 %
Hydrocarbon & Ester Solvents	1 – 2 %
Other Ingredients Including Water	
Balance 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 Approved Criteria For Classifying Hazardous Substances, [NOHSC:1008(1994)].

HEALTH HAZARD INFORMATION

HEALTH EFFECTS: ACUTE

SWALLOWED:	May cause nausea and diarrhoea.
EYE:	May be irritating to the eyes.
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.

HEALTH EFFECTS: CHRONIC

No Data Noted

FIRST AID:

SWALLOWED: 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 & Safety (First Aid) Regulation 1989 (N.S.W.).

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 amounts 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: TLV = 10ppm, Also the Hydrocarbon Solvent has a TLV = 100ppm

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

PERSONAL PROTECTION

RESPIRATORY TYPE (AS1716):	A suitable mask for trapping mist, aerosol of product if exposed.
GLOVE TYPE:	Gloves not normally required but neoprene gloves are suitable if needed.
EYE PROTECTION:	Goggles or safety glasses to avoid splashes.
CLOTHING:	Good hygiene practices indicate that clothing should be sufficient to avoid skin contact.

FLAMMABILITY

FIRE HAZARD:	Non Flammable
SOURCES OF IGNITION ADVICE:	Not Applicable

SAFE HANDLING INFORMATION

STORAGE AND TRANSPORT:	Store on a wooden pallet. Store between 5 deg C and 30 deg C. Do not allow adhesive to freeze.
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DANGEROUS GOODS CLASS/SUBSIDIARY RISK:None allocated

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

The product is non flammable and does not in itself represent a fire or explosion 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 chemical.

MATERIAL SAFETY DATA SHEET

OTHER INFORMATION

TOXICOLOGICAL DATA None noted for this product

ECOLOGICAL DATA None noted for this product.

CONTACT POINT

NEW ZEALAND

Glasscorp Ltd

P O Box 100-211

North Shore Mail Centre

TELEPHONE: (09) 415 6338 (During Business hours)

The information given and the recommendations made herein apply to our product(s) alone and not combined with any other product(s). Such are based on our research and on data from other reliable sources and are believed to be accurate. No guarantee of accuracy is made. It is the purchasers' responsibility before using any product to verify this data under their own operating conditions and to determine whether the product is suitable for their purposes.