

**SAFETY DATA SHEET**

REVISION DATE: 07-08-2016

SUPERSEDES: None

**SECTION 1: IDENTIFICATION OF THE PRODUCT AND SUPPLIER****PRODUCT INFORMATION**

PRODUCT: MAXBOND WOOD GLUE  
PRODUCT DESCRIPTION: Water based adhesive  
INTENDED USE: Industrial adhesive  
PRODUCT IDENTIFIER: 841729PM

**COMPANY INFORMATION**

H.B. Fuller Company Australia Pty. Ltd.  
16 - 22 Red Gum Drive  
Dandenong South, VIC 3175  
Telephone: (03) 9797 6222  
Emergency telephone No: 1800 033 111  
Emergency Tel NZ: 0800 734 607 (or IDD +64 473 4607)

**SECTION 2: HAZARDS IDENTIFICATION****GHS Hazard Symbols:**

**GHS Symbol name(s):** Exclamation mark  
**GHS Signal Word:** Warning  
**GHS Classification:** Skin Corrosion/Irritation Category 2; Serious Eye Damage/Eye Irritation Category 2A  
**GHS Hazard Phrases:** Causes skin irritation.  
Causes serious eye irritation.

**GHS Precautions:****Safety Precautions:**

Wash thoroughly after handling.  
Wear protective gloves/protective clothing/eye protection/face protection.

**First Aid Measures:**

IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

| Chemical Name                              | CAS #     | PERCENT | Classification                            | Note |
|--|-----------|---------|---|------|
| Diethylene glycol butyl ether acetate      | 124-17-4  | 1 - 5   |   |      |
| Aluminum chloride, hexahydrate             | 7784-13-6 | 1 - 5   | Acute Tox. 4; H302<br>Skin Corr. 1B; H314 |      |
| Ingredients determined to be not hazardous |           | 98      |   |      |

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**SECTION 4: FIRST AID MEASURES**

**IF IN EYES:** None expected to be needed, however, use an eye wash to remove a chemical from your eye regardless of the level of hazard.

**IF ON SKIN:** Wash with soap and water.

**IF INHALED:** Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure.

**IF SWALLOWED:** Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS. Induced vomiting may lead to aspiration of the material into the lungs potentially causing chemical pneumonitis that may be fatal.

**SECTION 5: FIRE FIGHTING MEASURES**

**EXTINGUISHING MEDIA:** Use water spray, foam, dry chemical or carbon dioxide.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** There is a possibility of pressure buildup in closed containers when heated. Water spray may be used to cool the containers.

**SPECIAL FIRE FIGHTING INSTRUCTIONS:** Persons exposed to products of combustion should wear self-contained breathing apparatus and full protective equipment.

**HAZARDOUS COMBUSTION PRODUCTS:** Carbon dioxide, Carbon monoxide Chlorine containing gases

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**SPECIAL PROTECTION:** No adverse health effects expected from the clean-up of spilled material. Follow personal protective equipment recommendations found in Section 8 of this SDS.

**METHODS FOR CLEAN-UP:** Dike if necessary, contain spill with inert absorbent and transfer to containers for disposal. Keep spilled product out of sewers, watersheds, or water systems.

**SECTION 7: HANDLING AND STORAGE**

**Handling:** No special handling instructions due to toxicity. This product contains limited amounts of residual monomer. Under normal handling and use conditions the residual monomer should not present a hazard. In storage the monomer will migrate from the emulsion and establish an equilibrium between the headspace in the storage container and the liquid emulsion. Levels in excess of acceptable exposures can accumulate in non-vented headspaces above the emulsion. All procedures appropriate for a confined space entry should be completed prior to performing any work in a bulk storage tank.

**Storage:** Store in a cool, dry place. Protect from freezing.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**
**EXPOSURE LIMITS:**

| Chemical Name      | Note | AUSTRALIAN EXPOSURE LIMITS | ACGIH EXPOSURE LIMITS |
|--------------------|------|----------------------------|-----------------------|
| No data available. |      |                            |                       |

**Biological Limit Values (ACGIH)**

| Chemical Name | ACGIH Biological Exposure Index (BEI) |
|---------------|---------------------------------------|
|               |                                       |

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|                    |  |
|--------------------|--|
| No data available. |  |
|--------------------|--|

**ENGINEERING CONTROL METHODS:**

|                         |  |
|-------------------------|--|
| VENTILATION:            | General room ventilation might be required under normal conditions of use.   |
| EYE PROTECTION:         | Wear safety glasses when handling this product.  |
| SKIN PROTECTION:        | Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. |
| GLOVES:                 | Not normally required. Use nitrile gloves if conditions warrant.   |
| RESPIRATORY PROTECTION: | No respiratory protection required under normal conditions of use.   |

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

|                                   |                              |
|-----------------------------------|------------------------------|
| PHYSICAL STATE:                   | Liquid                       |
| COLOR:                            | White                        |
| ODOR:                             | Characteristic               |
| ODOR THRESHOLD:                   | Not established              |
| pH:                               | Not established              |
| FREEZING/MELTING POINT (deg. C):  | Not established              |
| BOILING POINT (deg. C):           | Not established              |
| FLASH POINT:                      | Non flammable                |
| EVAPORATION RATE:                 | Not established              |
| FLAMMABILITY:                     | Not a flammable solid or gas |
| UPPER EXPLOSIVE LIMIT (% in air): | Not established              |
| LOWER EXPLOSIVE LIMIT (% in air): | Not established              |
| VAPOR PRESSURE (mm Hg):           | Not established              |
| VAPOR DENSITY:                    | Not established              |
| WEIGHT PER GALLON (lbs.):         | 9.18                         |
| SPECIFIC GRAVITY:                 | 1.100                        |
| SOLUBILITY:                       | Not established              |
| OCTANOL/WATER COEFFICIENT:        | Not established              |
| AUTOIGNITION TEMPERATURE:         | Not established              |
| DECOMPOSITION TEMPERATURE:        | Not established              |
| VISCOSITY:                        | No data available.           |
| VOC, weight percent               | Not determined               |

**SECTION 10: STABILITY AND REACTIVITY**

|                                   |   |
|-----------------------------------|---|
| STABILITY:                        | Stable under normal conditions.                           |
| CHEMICAL INCOMPATIBILITY:         | Not established   |
| HAZARDOUS POLYMERIZATION:         | Will not occur.   |
| HAZARDOUS DECOMPOSITION PRODUCTS: | Carbon monoxide, carbon dioxide Chlorine containing gases |

**SECTION 11: TOXICOLOGICAL INFORMATION****Component Toxicity / Toxicology Data:**

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| COMPONENT NAME                 | LD50/LC50                   |
|--------------------------------|-----------------------------|
| Aluminum chloride, hexahydrate | Oral LD50 Mouse 1,990 mg/kg |

**This product is a mixture. Unless noted, the information below is based on components.**

Skin corrosion / irritation: Can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage.

Serious eye damage / irritation: Can cause moderate irritation, tearing and reddening.

Respiratory / skin sensitization: No data available.

Germ cell mutagenicity: No data available.

Carcinogenicity: No data available.

Reproductive toxicity: No data available.

Specific target organ toxicity-single exposure: No data available.

Respiratory irritation / Narcotic effects: No data available.

Specific target organ toxicity-single exposure: No data available.

Target organs potentially affected by exposure: No organs known to be damaged from exposure to this product.

Aspiration hazard: Not an aspiration hazard.

Medical Conditions Aggravated by Exposure: No medical conditions affected by exposure.

**SECTION 12: ECOLOGICAL INFORMATION**

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|                  |   |
|------------------|---|
| OVERVIEW:        | No ecological information available for this product. |
| MOBILITY:        | No data available.                                    |
| PERSISTENCE:     | No data available.                                    |
| BIOACCUMULATION: | No data available.                                    |

**This product has not been tested for ecological effects. Relevant information for components is listed below:**

| Component:                            | Ecotoxicity values:   |
|---------------------------------------|---|
| Diethylene glycol butyl ether acetate | <b>Acute Toxicity (Fish):</b> 96 Hr LC50 Brachydanio rerio: 50 - 70 mg/L [static]; 96 Hr LC50 Pimephales promelas: 77 mg/L [static]<br><b>Acute Toxicity (Daphnia):</b> Not established<br><b>Acute Toxicity (Algae):</b> Not established |

**SECTION 13: DISPOSAL CONSIDERATIONS**

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This product is a prescribed waste and may only be disposed of in accordance with applicable State and local regulations. These regulations vary from jurisdiction to jurisdiction and hence the user is counselled to seek advice from the local authority and classify the waste before considering disposal. The disposal information given below is a general guide and does not replace the requirement of the local regulations.

DISPOSAL: If possible recycle, otherwise dispose strictly in accordance with local industrial waste or environmental protection regulations. This substance may, if permitted by local authorities, be disposed of in an approved incineration facility or be considered for landfill.

SPECIAL PRECAUTIONS: Do not allow this material to contaminate soil, sewerage systems or surface or ground water.

When large amounts of this product need to be disposed of the services of a registered, professional waste disposal organisation is highly recommended.

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**SECTION 14: TRANSPORT INFORMATION**

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Consult Bill of Lading for transportation information.

ADG: NOT REGULATED  
IATA: NOT REGULATED  
HazChem Code: Not applicable

**SECTION 15: REGULATORY INFORMATION**

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**INVENTORY STATUS**

AUSTRALIA AICS: All ingredients in this mixture are listed in the Australian Inventory of Chemical Substances.

U.S. EPA TSCA: The product contains a substance that is not listed on the TSCA inventory.

CANADIAN CEPA DSL: This product contains one or more components which have not been determined to be on the DSL. If you are the importer of this product into Canada, contact H.B. Fuller for chemical tracking and notification information.

EUROPEAN REACH: As a result of the introduction of REACH into Europe, this product cannot be imported into Europe unless the REACH requirements are met.

If you need more information about the inventory status of this product call 1+ 651-236-5858.

**Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP):**

Not a scheduled poison

**SECTION 16: OTHER INFORMATION**

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SDS Date of Issue: 08-07-2016

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Replaces: None  
Changes made to previous issue: Conversion to GHS format

**ACRONYMS and DEFINITIONS:**

|              |   |
|--------------|---|
| ACGIH        | American Conference of Governmental Industrial Hygienists                                       |
| ADG Code     | Australian Code for the Transport of Dangerous Goods by Road and Rail                           |
| AICS         | Australian Inventory of Chemical Substances   |
| BEI          | Biological Exposure Index   |
| CAS Number   | Chemical Abstracts Service Registry Number  |
| CNS          | Central nervous system  |
| DG           | Dangerous Goods   |
| Hazchem Code | An emergency action code of numbers and letters, which gives information to emergency services. |
| IARC         | International Agency for Research on Cancer   |
| IATA Code    | International Air Transport Association Code  |
| IMDG Code    | International Maritime Dangerous Goods Code   |
| N.O.S.       | Not otherwise specified   |
| NOHSC        | National Health and Safety Commission   |
| PPE          | Personal protection equipment   |
| SUSMP        | Standard for the Uniform Scheduling of Medicines and Poisons                                    |
| UN Number    | United Nations Number   |

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