



SAFETY DATA SHEET FAST DRYING WOOD GLUE

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME FAST DRYING WOOD GLUE

SUPPLIER Bartoline Limited
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APPLICATION A ready to use wood adhesive.

EMERGENCY TELEPHONE 01482 678727 0800-1700

CONTAINER SIZE 125ml to 1litre bottles with spout.

2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

3 COMPOSITION/INFORMATION ON INGREDIENTS

| Name | EC No. | CAS-No. | Content | Classification (67/548) |
|------------------------------|-----------|-----------|---------|-------------------------|
| 2-(2-BUTOXYETHOXY)ETHANOL | 203-961-6 | 112-34-5 | 5-10% | Xi;R36 |
| ALUMINIUM CHLORIDE ANHYDROUS | 231-208-1 | 7446-70-0 | 1-5% | C;R34 |

The Full Text for all R-Phrases are Displayed in Section 16

COMPOSITION COMMENTS

A PLASTICISED AQUEOUS POLYVINYL ACETATE EMULSION. This product is a non hazardous water based emulsion adhesive containing no hazardous ingredients in quantities greater than those laid down in Annex VI to directive 67/548 and The Dangerous Preparations Directive 1999/45/EC.

4 FIRST-AID MEASURES

INHALATION

Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

INGESTION

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Get medical attention if any discomfort continues.

SKIN CONTACT

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

FAST DRYING WOOD GLUE

SPECIAL FIRE FIGHTING PROCEDURES

Keep up-wind to avoid fumes.

UNUSUAL FIRE & EXPLOSION HAZARDS

No unusual fire or explosion hazards noted.

SPECIFIC HAZARDS

The product is non-combustible. If heated, toxic vapours may be formed.

PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

ENVIRONMENTAL PRECAUTIONS

Do not allow ANY environmental contamination. Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

SPILL CLEAN UP METHODS

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid spilling, skin and eye contact.

USAGE DESCRIPTION

Keep containers closed when not in use. Keep out of reach of children. Apply "common sense" measures when using this product. Always follow on pack instructions when using this product Apply by brush

STORAGE PRECAUTIONS

Store in tightly closed original container in a dry and cool place. Keep in original container.

STORAGE CLASS

Unspecified storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

| Name | Std | TWA - 8 hrs | | STEL - 15 min | | Notes |
|---------------------------|-----|-------------|-------|---------------|-------|-------|
| 2-(2-BUTOXYETHOXY)ETHANOL | WEL | 10 ppm | mg/m3 | 15 ppm | mg/m3 | |

WEL = Workplace Exposure Limit.

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

Provide adequate ventilation. Observe occupational exposure limits and minimize the risk of inhalation of vapours.

RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

HAND PROTECTION

Use suitable protective gloves if risk of skin contact.

EYE PROTECTION

If risk of splashing, wear safety goggles or face shield.

OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

FAST DRYING WOOD GLUE**HYGIENE MEASURES**

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

SKIN PROTECTION

Wash hands after use and wash off any adhesive which comes into contact with skin.

9 PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|--------------------|---------------------|--------------------------|-------------|
| APPEARANCE | Liquid | | |
| COLOUR | White | | |
| ODOUR | Characteristic | | |
| SOLUBILITY | Miscible with water | | |
| BOILING POINT (°C) | 100 | RELATIVE DENSITY | 1.03 - 1.07 |
| EVAPORATION RATE | SLOW | pH-VALUE, CONC. SOLUTION | 3.5 - 5 |
| FLASH POINT (°C) | Not Flammable | | |

10 STABILITY AND REACTIVITY**STABILITY**

Stable under normal temperature conditions.

CONDITIONS TO AVOID

Avoid excessive heat for prolonged periods of time.

MATERIALS TO AVOID

Strong oxidising substances. Strong acids.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂).

11 TOXICOLOGICAL INFORMATION**INHALATION**

Unlikely to be hazardous by inhalation because of the low vapour pressure of the substance at ambient temperature.

INGESTION

May cause discomfort if swallowed.

SKIN CONTACT

Liquid may irritate skin. Skin irritation is not anticipated when used normally.

EYE CONTACT

Spray and vapour in the eyes may cause irritation and smarting.

HEALTH WARNINGS

Because of quantity and composition, the health hazard is small.

ROUTE OF ENTRY

Ingestion. Skin and/or eye contact.

TARGET ORGANS

Eyes. Skin.

MEDICAL SYMPTOMS

Prolonged or repeated exposure may cause: Dry skin.

MEDICAL CONSIDERATIONS

No information about adverse effects due to exposure.

12 ECOLOGICAL INFORMATION**ECOTOXICITY**

Not regarded as dangerous for the environment.

MOBILITY

The product is miscible with water. May spread in water systems. Readily absorbed into soil

BIOACCUMULATION

Product is not expected to bioaccumulate.

FAST DRYING WOOD GLUE**DEGRADABILITY**

The product is biodegradable.

13 DISPOSAL CONSIDERATIONS**GENERAL INFORMATION**

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority. When handling waste, consideration should be made to the safety precautions applying to handling of the product. Where possible packaging should be collected for reuse or recycling.

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements. Recover and reclaim or recycle, if practical. For unused and uncontaminated product, the preferred options include sending to a licensed waste contractor. Used containers can be cleaned with water and either reused or disposed of as non hazardous waste.

WASTE CLASS

When this product, in its liquid state, as supplied, becomes waste, it is categorised as non-hazardous, with code 08 04 10. Part used containers, not drained and/or rigorously scraped out and containing dried residues of the supplied coating are categorised as non-hazardous waste with code 08 04 10. Used containers, drained and/or rigorously scraped out and containing dried residues of the supplied coating are categorised as non-hazardous waste with code 15 01 02. "Rigorously scraped out" means removing the maximum amount of product from the container by physical or mechanical means to leave a residue or contamination that cannot be removed by such means. These codes have been assigned based on the actual composition of the product both as supplied and as dried residues. If mixed with other wastes, the waste codes quoted may not be applicable.

14 TRANSPORT INFORMATION

| | |
|----------------------|---|
| GENERAL | The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID). |
| | No transport warning sign required. |
| ROAD TRANSPORT NOTES | Not Classified |
| RAIL TRANSPORT NOTES | Not classified. |
| SEA TRANSPORT NOTES | Not classified. |
| AIR TRANSPORT NOTES | Not classified. |

15 REGULATORY INFORMATION**RISK PHRASES**

NC Not classified.

SAFETY PHRASES

P13 Safety data sheet available for professional user on request.

UK REGULATORY REFERENCES

Health and Safety at Work Act 1974. The Control of Substances Hazardous to Health Regulations 1988. Chemicals (Hazard Information & Packaging) Regulations.

ENVIRONMENTAL LISTING

Control of Pollution Act 1974.

EU DIRECTIVES

Dangerous Preparations Directive 1999/45/EC. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health.

APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.

GUIDANCE NOTES

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

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NATIONAL REGULATIONS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689. Workplace Exposure Limits 2005 (EH40) Health and Safety at Work Act (As Amended) 1974 Control of Substances Hazardous to Health Regulations 2002 (as amended) The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2007 (CDG 2007) Users of this product are reminded of their duties under the current Control of Substances Hazardous to Health Regulations and a suitable and sufficient assessment of all the risk should be undertaken before using this product. The guidelines given in the HSE publication COSHH ESSENTIALS - Easy Steps To Control Chemicals gives sound advice for deciding safe working control measures.

16 OTHER INFORMATION

REVISION DATE 21/05/2010

REV. NO./REPL. SDS GENERATED 2

RISK PHRASES IN FULL

R34 Causes burns.

R36 Irritating to eyes.

DISCLAIMER

The information contained in this data sheet is provided in accordance with the requirements of the Chemicals (Hazard Information and Packaging for Supply) Regulations. The product should not be used for purposes other than those shown in Section 1. As the specific conditions of use are outside the suppliers control, the user is responsible for ensuring that the requirements of relevant legislation are complied with. The information contained in this safety data sheet is based on the present knowledge and the current UK legislation and EC Directive 91/155EC. It provides guidance on health, safety and environmental aspects of the product and should not be taken as a product specification.