

MATERIAL SAFETY DATA SHEET FILE NO.: 2 – R1

BenexMix Adhesive

MSDS DATE: 1/09/08

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: BenexMix Adhesive

PRODUCT CODES: Not Applicable

MANUFACTURER: Benex Bathurst Pty Ltd

ADDRESS: 22 Michigan Rd, Bathurst, NSW, 2795

PHONE: 02 6331 0155

FAX: 02 6331 0255

EMERGENCY PHONE: Poisons Information Centre 13 11 26

PRODUCT USE: Construction

PREPARED BY: Benex Group Pty Ltd

SECTION 1 NOTES: This Material Safety Data Sheet (MSDS) is issued by the Supplier in accordance with the Code and guidelines from the Australian Safety and Compensation Council (ASCC, formerly National Occupational Health and Safety Commission – NOHSC). The information in it must not be altered, deleted or added to. The Supplier will not accept any responsibility for any changes made to its MSDS by any other person or organization. The Supplier will issue a new MSDS when there is a change in product specifications and/or ASCC standards, guidelines, or regulations.

SECTION 2: HAZARDS IDENTIFICATION

STATEMENT OF HAZARD: This product is hazardous according to the criteria of the ASCC.

BenexMix Adhesive is classified as a Non-Dangerous good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

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Risk Phrases
R20: Harmful by Inhalation (Applies to dust)
R36: Irritating to the eyes
R37: Irritating to the respiratory system
R38: Irritating to the skin
R41: Risk of serious damage to eyes
R48: Danger of serious damage to health by prolonged exposure through inhalation (Applies to dust)
R66: Repeated exposure may cause skin dryness and cracking

Safety Phrases
S22: Do not breathe dust
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S27: Take off immediately all contaminated clothing
S28: After contact with skin wash immediately plenty of soap
S36: Wear suitable protective clothing
S37: Wear suitable gloves
S39: Wear eye/face protection

HEALTH EFFECTS

ACUTE

(effects may occur immediately or shortly after a single exposure)

Swallowed:

Corrosive to the mouth, throat and stomach. May cause abdominal discomfort and burning sensation.

Eyes:

Irritating to the eyes. Will cause moderate to severe irritation to the eyes. Rubbing the eye after exposure may cause severe irritation or damage to the eye by manual abrasion.

Skin:

Irritating to the skin. May cause alkaline burns to damp skin.

Inhaled:

Irritating to nose, throat and respiratory system causing coughing and sneezing

CHRONIC

(effect may occur after repeated or prolonged exposure)

Inhaled:

Prolonged inhalation of dust can lead to lung disorders and cancer

Skin:

Prolonged exposure to wet cement products may cause dermatitis.



SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

All significant ingredients are listed below:

Chemical Name	CAS Number	Proportion
Crysaline Silica	14828-60-7	30-60%
Portland Cement	65997-15-1	30-60%
Bentonite	1302-78-9	< 1%
Non-Hazardous Additives	-	To 100%

SECTION 4: FIRST AID MEASURES

- EYES:** Flush thoroughly with water for at least 15 minutes. If symptoms persist seek medical attention.
- SKIN:** Wash off skin thoroughly with water, using soap if available. Seek medical attention irritation or burning sensation persists.
- INGESTION:** Do not induce vomiting. Rinse mouth thoroughly first and then drink at least 500mL of water. Seek medical attention.
- INHALATION:** Remove to clean, fresh air. Seek medical attention if symptoms don't ease immediately.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

- FLAMMABILITY:** This product is non-flammable
- EXTINGUISHING MEDIA:** Use appropriate extinguishing media as required for surrounding materials
- SPECIAL FIRE FIGHTING PROCEDURES:** None
- UNUSUAL FIRE AND EXPLOSION HAZARDS:** None
- HAZARDOUS DECOMPOSITION PRODUCTS:** None known to the manufacturer

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SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Prevent product from entering drains or waterways. Wear dust mask or respirator. Without creating dust clouds sweep or shovel up and place in plastic drums or buckets, fit lids, label and place in a safe area to await disposal or recovery. Thoroughly ventilate area before continuing normal work.

SECTION 7: HANDLING AND STORAGE

HANDLING: Wear suitable protective clothing. Do not inhale dust.

STORAGE: Store in a cool, dry, well ventilated area.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Keep exposure to dust as low as possible using local ventilation. Minimise contact with skin by using clothing and protective equipment.

VENTILATION: Work in the open air or external openings (doors, windows, etc) open to provide adequate ventilation. Local mechanical ventilation or extraction may be required in areas where dust could escape into the working environment.

RESPIRATORY PROTECTION: Respiratory protection should be worn at all times when using BenexMix Adhesive. A suitable P1 or P2 particulate respirator chosen and used in accordance with AS/NZS 1715 and AS/NZS 1716 may be sufficient for many situations, but where high levels of dust are encountered, more efficient cartridge-type or powered respirators may be necessary.

EYE PROTECTION: Safety glasses with side shields or goggles to AS 1337

SKIN PROTECTION: Direct skin contact should be avoided by wearing long sleeved shirts and long trousers, a cap or hat, and PVC or rubber gloves. Wear PVC apron where BenexMix Adhesive will come in contact with clothing. Wash all clothing regularly and wash hands before eating.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Off-white grayish powder
ODOUR:	Cement-like
PHYSICAL STATE:	Solid powder
pH AS SUPPLIED:	Not Available
BOILING POINT:	Not Available
MELTING POINT:	> 1200°C
FREEZING POINT:	Not Available
VAPOR PRESSURE:	Not Available
VAPOR DENSITY:	Not Available
SPECIFIC GRAVITY:	1.3
EVAPORATION RATE:	Not Applicable
FLASH POINT:	Not Applicable
EXPLOSIVE PROPERTIES:	Not Applicable
SOLUBILITY IN WATER:	Insoluble (Miscible)

SECTION 10: STABILITY AND REACTIVITY

STABILITY:	Stable
CONDITIONS TO AVOID:	Dust generation
INCOMPATIBILITY:	None
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:	None
HAZARDOUS POLYMERIZATION:	None

SECTION 11: TOXICOLOGICAL INFORMATION

No data beyond health effects mentioned already have been found.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: BenexMix Adhesive is not toxic to aquatic life.

DEGRADABILITY: This product is persistent and is expected to have a low degradability.

MOBILITY: Will block drains or small waterways as product cures in contact with water.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: BenexMix Adhesive is to be disposed of in accordance with the relevant authority guidelines for hazardous wastes.

SECTION 14: TRANSPORT INFORMATION

TRANSPORT: No special transport requirements are required.

UN NUMBER: Not Applicable

PROPER SHIPPING NAME: Not Applicable

CLASS: Not Applicable

SUBSIDIARY RISK: Not Applicable

PACKING GROUP: Not Applicable

SPECIAL PRECAUTIONS: Observe safe manual handling practices. Ensure appropriate precautions to avoid the product from getting wet.

HAZCHEM CODE: Not Applicable

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SECTION 15: REGULATORY INFORMATION

POISONS SCHEDULE: None Scheduled

STATE REGULATIONS: The labelling requirements under the Code of Practice for the labelling of Workplace Substances

(ASCC:2012[1994]) are applicable to this product, and the word HAZARDOUS must be prominently displayed in red on a white background with letters twice the height of the general text, the safety and risk phrases shown on page 1 should be repeated on the packages. The ADG Code or the SUSDP do not apply to this product.

SECTION 16: OTHER INFORMATION

EMERGENCY CONTACT NUMBER: Poisons Information Centre – 13 11 26

PREPARATION INFORMATION: Prepared on 1/9/08 by Benex Group Pty Ltd.