

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

1.1 Product Identifier

Product Name: LEVELMAX BondMax MS40 Flooring Adhesive

Chemical Family: Silane Terminated Polymer (MS Polymer)

Recommended Use: One-component MS Polymer adhesive for timber flooring installation.

1.2 Supplier Details

Supplier: LevelMax Australia

Address: Unit L/61-65 Roberts Rd, Greenacre NSW 2190, Australia

Website: www.levelmax.com.au

Email: info@levelmax.com.au

Phone: +1300 601 898



1.3 Emergency Telephone Number

Emergency Service (Australia): 000

Poisons Information Centre: 13 11 26 (24 hours)

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the Substance or Mixture

Classified as HAZARDOUS according to Safe Work Australia (GHS 7).

Not classified as Dangerous Goods according to the Australian Dangerous Goods Code (ADG).

Classification:

Skin Irritation Category 2

Eye Irritation Category 2A

2.2 Label Elements

Signal Word: WARNING

Hazard Statements

H315 – Causes skin irritation.

H319 – Causes serious eye irritation.

Precautionary Statements

Prevention:

P264 – Wash hands thoroughly after handling.

P280 – Wear protective gloves and eye protection.



Response:

- P302 + P352 – IF ON SKIN: Wash with plenty of soap and water.
- P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Continue rinsing.
- P332 + P313 – If skin irritation occurs: Get medical advice/attention.
- P337 + P313 – If eye irritation persists: Get medical advice/attention.
- P362 – Remove contaminated clothing and wash before reuse.

Disposal:

- P501 – Dispose of contents/container in accordance with local regulations.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS Number	Proportion (%)
Vinyltrimethoxysilane	2768-02-7	1 - <5%
Aminoethylaminopropyltrimethoxysilane	1760-24-3	0.5 - <1.5%
Dioctyltin Dilaurate	3648-18-8	<0.1%
Proprietary MS Polymer Base	Proprietary	Balancet

(Note: The "Ingredients determined not to be hazardous" includes the proprietary polymer base, mineral fillers, and plasticisers which do not contribute to the hazard classification of the product.)

SECTION 4: FIRST AID MEASURES

- Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Seek medical attention if irritation persists.
- Skin Contact: Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical advice if irritation develops.
- Inhalation: Move affected person to fresh air. If breathing difficulties occur, seek medical attention.
- Ingestion: Rinse mouth thoroughly. Do not induce vomiting. Drink water and seek medical advice.

SECTION 5: FIREFIGHTING MEASURES

- Extinguishing Media: Carbon dioxide (CO₂), dry chemical powder, foam, or water spray.
- Specific Hazards: Product is not classified as flammable. Combustion may produce: Carbon Oxides, Nitrogen Oxides, Silicon Oxides
- Protective Equipment: Wear self-contained breathing apparatus (SCBA) and protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

- Personal Precautions: Wear protective gloves and eye protection. Avoid contact with skin and eyes. Ensure adequate ventilation.
- Environmental Precautions: Prevent material from entering drains, waterways or soil.
- Cleanup Methods: Collect mechanically. Remove residue with alcohol or approved cleaning solvent. Dispose according to local regulations.

SECTION 7: HANDLING AND STORAGE

- Handling: Use in well-ventilated areas. Avoid prolonged skin contact. Wash hands after use.
- Storage: Store in original unopened packaging. Storage temperature: +5°C to +30°C

Protect from:

Direct sunlight
Moisture
Excessive heat

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

- Engineering Controls: Provide adequate ventilation.
 - Personal Protective Equipment:
 - Eye Protection: Safety glasses or chemical goggles.
 - Hand Protection: Chemical-resistant gloves.
 - Recommended:
 - Nitrile
 - Neoprene
 - Skin Protection: Protective work clothing.
 - Respiratory Protection: Normally not required.
- Use organic vapour respiratory protection when ventilation is inadequate.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

- Appearance: Thixotropic Paste
- Colour: Light Timber / Beige
- Odour: Mild
- Density: $1.41 \pm 0.03 \text{ g/cm}^3$
- Solubility in Water: Insoluble
- Flash Point: $>100^\circ\text{C}$
- Auto-Ignition Temperature: $>400^\circ\text{C}$
- pH: Not Applicable
- Viscosity: Paste

SECTION 10: STABILITY AND REACTIVITY

- Reactivity: Cures upon exposure to atmospheric moisture.
- Chemical Stability: Stable under normal storage and handling conditions.
- Conditions to Avoid: Excessive heat. Direct sunlight. Premature moisture exposure.
- Incompatible Materials: Strong oxidising agents. Strong acids. Strong alkalis.
- Hazardous Decomposition Products: Carbon Monoxide. Carbon Dioxide. Nitrogen Oxides

SECTION 11: TOXICOLOGICAL INFORMATION

- Acute Toxicity: Not classified.
- Skin Irritation: Causes skin irritation.
- Eye Irritation: Causes serious eye irritation.
- Sensitisation: Not classified as a skin sensitiser.
- Carcinogenicity: No known carcinogenic components.
- Reproductive Toxicity: Not classified.

SECTION 12: ECOLOGICAL INFORMATION

- Ecotoxicity: No specific ecological data available. Avoid release into waterways.
- Persistence and Degradability: Not readily biodegradable.
- Bioaccumulation: No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal Methods: Cured adhesive may be disposed of as general construction waste. Uncured product should be disposed of according to local and state regulations. Do not discharge into drains or waterways.

SECTION 14: TRANSPORT INFORMATION

- Road and Rail Transport (ADG Code): Not classified as Dangerous Goods.
- Marine Transport (IMDG): Not classified as Dangerous Goods.
- Air Transport (IATA): Not classified as Dangerous Goods.

SECTION 15: REGULATORY INFORMATION

- All ingredients are listed on or exempt from the Australian Inventory of Industrial Chemicals (AIIC).
- Poisons Schedule (SUSMP): Not Scheduled.

SECTION 16: OTHER INFORMATION

This Safety Data Sheet is intended as a guide for safe handling, storage, transportation and disposal of the product. The information contained herein is believed to be accurate at the time of publication but is provided without warranty. Users should assess the suitability of the product for their intended application.

LevelMax Australia

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www.levelmax.com.au