Safety Data Sheet

Marmorino Lime

Australian edition | AU-1.0 | 21 October 2026

Prepared from manufacturer information; read all sections before use.

1. Identification

Product	Marmorino Lime
Manufacturer code / UFI	DEC928 / No UFI stated
Covered products	14 L and 5 L packs; white base for toner colouring.
Recommended use	Lime-based decorative textured coating for interior walls.
Australian importer	Lux Cement Pty Ltd (Nikkolor Australia). ABN 88 695 331 787. 19/10 Cylinders Drive, Torquay VIC 3228, Australia. Business phone 0407 724 161. Email: contact@nikkolor.com.au.
Manufacturer	Nikkolor Italia s.r.l., Viale Vittorio Veneto 186, 96014 Floridia (SR), Italy. +39 0931 941789, 09:00-18:00 Italy local time. nikkolor@gmail.com.
Emergency telephone	Importer contact: 0407 724 161. For an emergency call 000. Poisons advice: 13 11 26.

2. Hazard identification

Australian GHS classification based on supplier mixture assessment: serious eye damage Category 1; skin irritation Category 2.

Signal word	**DANGER**
Pictograms	 GHS05 Corrosion
Hazard statements	H318 - Causes serious eye damage. H315 - Causes skin irritation.
Precautionary statements	P264: Wash thoroughly after handling. P280: Wear protective gloves/eye protection/face protection. P302+P352: IF ON SKIN: Wash with plenty of 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. P310: Immediately call a POISON CENTRE/doctor. P332+P313: If skin irritation occurs: Get medical advice/attention. P501: Dispose of contents/container in accordance with local regulations.

Contains hydrated lime (calcium hydroxide). Strongly alkaline when wet.

3. Composition and information on ingredients

Mixture. The table records disclosed supplier ingredients only. It is not a complete formulation. Percentages are the supplier concentration ranges; no undisclosed balance is assigned a composition or hazard status.

Ingredient	CAS number	EC number	Concentration
Calcium hydroxide (hydrated lime)	1305-62-0	215-137-3	16.5 to <18%
Ethylene glycol	107-21-1	203-473-3	0.6 to <0.7%

The technical data sheet describes natural lime, organic binders in aqueous solution, very fine mineral fillers and additives. The organic binders, fillers and additives are not identified by the supplier.

4. First-aid measures

Inhalation	Move to fresh air. If breathing is difficult call 000. Seek medical advice.
Skin contact	Immediately remove contaminated clothing. Rinse skin with plenty of running water for at least 15 minutes. Seek medical advice.
Eye contact	Immediately flush with clean running water for at least 15 minutes, holding eyelids open. Remove contact lenses if easy. Continue rinsing while obtaining urgent medical care.
Ingestion	Rinse mouth with water. Do not induce vomiting. Seek immediate medical advice. Give nothing by mouth to an unconscious person.
First-aider protection	Wear gloves and eye protection; alkaline material can cause eye injury.

Expected effects: serious eye damage; skin irritation. Treat eye contact as an alkali injury.

5. Firefighting measures

Suitable extinguishing media	Use media suitable for the surrounding fire: water spray, foam, dry chemical or carbon dioxide.
Unsuitable media	None specified by supplier.
Specific hazards	Water-based product. Fire may produce carbon oxides and other irritating fumes from organic components and packaging. Do not breathe combustion products.
Firefighter protection	Wear full protective clothing and self-contained breathing apparatus. Cool exposed containers with water spray. Prevent contaminated runoff entering drains.

6. Accidental release measures

Wear the protection in Section 8, including eye protection and alkali-resistant gloves. Keep unprotected people away.
Prevent entry to drains, waterways and soil. Alkaline material can raise water pH. Notify the relevant authority if a significant spill reaches the environment.
Scrape up or absorb with inert material and place in labelled containers for disposal (Section 13). Rinse residues with water and contain the alkaline wash water; do not flush to drains. Avoid raising dust from dried residues.

7. Handling and storage

Handling: avoid contact with eyes and skin; alkaline material can damage eyes and skin. Avoid breathing spray mist or sanding dust. Do not eat, drink or smoke while using. Wash hands after use.
Storage: store in the original tightly closed container in a dry, well-ventilated place, protected from frost and direct sunlight. Keep away from acids. Keep the original label.

8. Exposure controls and personal protection

Australian exposure values checked against the Safe Work Australia Workplace Exposure Standards (WES) current at preparation. TWA means 8-hour time-weighted average; STEL means short-term exposure limit. Workplace exposure limits (WEL) replace the WES from 1 December 2026; check the applicable jurisdiction before use.

Substance	TWA	STEL	Notes
Calcium hydroxide	5 mg/m³	Not assigned	Dust/aerosol, e.g. from sanding dried material or spraying.
Ethylene glycol, vapour	20 ppm / 52 mg/m³	40 ppm / 104 mg/m³	Skin notation.

Engineering controls: good general ventilation; local extraction when sanding. Provide an eyewash and washing facilities close to the work area.

Eye / face	Chemical safety goggles; add a face shield where splashing is possible. Provide an eyewash.
Skin / body	Alkali-resistant gloves (e.g. nitrile or neoprene), long sleeves and enclosed footwear. Do not let material become trapped inside gloves or footwear.

Respiratory	Not normally required for trowel or brush work with adequate ventilation. For spraying or sanding, use a respirator conforming to AS/NZS 1716 (at least P2 filter) under AS/NZS 1715.

9. Physical and chemical properties

Appearance	Paste, characteristic white.
Odour	Typical.
pH	> 12 (SDS and technical data sheet).
Density	1.6 kg/L (technical data sheet, UNI EN ISO 2811-1).
Dynamic viscosity	~130,000 mPa·s (technical data sheet).
Flash point	> 60 °C (SDS); no measured value supplied. Aqueous lime-based product.
Flammability	Not available.
Water solubility	Dilutable with water.
Boiling point	Not available.
Vapour pressure	Not available.
Auto-ignition temperature	Not available.
Kinematic viscosity	Not available.

Values are as reported by the manufacturer (SDS or technical data sheet, as marked). Unavailable results remain stated as unavailable.

10. Stability and reactivity

Reactivity	Alkaline; reacts with acids. Cures by reaction with carbon dioxide in air.
Chemical stability	Stable under normal storage and use.
Hazardous reactions	Reacts with acids, generating heat.
Conditions to avoid	Freezing; contact with acids.
Incompatible materials	Acids; strong oxidising agents.
Hazardous decomposition	Carbon oxides and irritating fumes in fire; calcium oxide at very high temperature.

11. Toxicological information

Likely exposure routes	Eye and skin contact; inhalation of sanding dust; accidental ingestion.
Acute toxicity	Not classified. Calcium hydroxide oral LD50 rat 7,340 mg/kg.
Skin corrosion / irritation	Category 2 (supplier).
Serious eye damage / irritation	Category 1 (supplier).
Sensitisation	Not classified (supplier).
Germ-cell mutagenicity	Not classified (supplier).
Carcinogenicity	Not classified (supplier).
Reproductive toxicity	Not classified (supplier).
STOT, single exposure	Not classified: calcium hydroxide (16.5 to <18%) is below the 20% mixture criterion for respiratory irritation. Dust or mist may still irritate the airways.
STOT, repeated exposure	Not classified (supplier).
Aspiration hazard	Not classified (supplier).

12. Ecological information

Ecotoxicity	No mixture data supplied. Alkaline material can raise the pH of water.
Persistence / degradability	No mixture data supplied.
Bioaccumulative potential	Not available in the supplier information.
Mobility in soil	Not available in the supplier information.
Other adverse effects	Avoid release to drains, soil and waterways. Supplier reports no PBT/vPvB substances at or above 0.1% on available data.

13. Disposal considerations

Collect unused product, residues and contaminated absorbent for an authorised waste service. Determine the waste classification under the applicable state/territory rules. Do not discharge to drains or waterways.
Keep waste containers closed and labelled. Recycle empty packaging only through a process that accepts the residual contamination. Do not reuse packaging for food or drink.

14. Transport information

Transport statement	Not regulated as dangerous goods for road/rail (ADG), sea (IMDG) or air (IATA), based on the supplier transport assignment.
UN number / proper shipping name / class / packing group	Not applicable.
Environmental hazards	Not designated as environmentally hazardous for transport.
Special precautions	Transport upright in tightly closed, labelled containers; protect from frost. Secure loads against movement.
Hazchem	Not applicable.

15. Regulatory information

Australian basis: GHS 7 and the Safe Work Australia Code of Practice for preparing safety data sheets. Follow the hazardous chemicals and dangerous goods requirements of the state or territory of use. This sheet is not an AICIS introduction authorisation; the importer is responsible for categorising each ingredient under AICIS.
Hazardous chemical under the WHS Regulations (serious eye damage, skin irritation). Not a dangerous good.
Poisons schedule (SUSMP): not scheduled on disclosed composition (ethylene glycol below 2.5%).

16. Other information

Prepared: 21 October 2026. Revision AU-1.0. Source: manufacturer Marmorino Lime SDS, revision 1, dated 02/11/2025, and technical data sheet (revision 1, 05/02/2025).
The supplier did not classify skin corrosion despite pH > 12; its skin irritation and eye damage classification is retained. Handle as a strongly alkaline material.
Australian importer contact: 0407 724 161. For emergencies call 000. Poisons advice: 13 11 26.
Unavailable results remain stated as unavailable and are not treated as absence of hazard. No undisclosed formulation has been invented. Further manufacturer information may refine this assessment.

Abbreviations: CAS, Chemical Abstracts Service; EC, European Community number; GHS, Globally Harmonized System; STOT, specific target organ toxicity; ADG, Australian Dangerous Goods Code; WES/WEL, workplace exposure standard/limit; SUSMP, Standard for the Uniform Scheduling of Medicines and Poisons.

The information in this sheet is based on manufacturer data available at preparation and is provided in good faith. It describes the product for safety purposes only and is not a specification or warranty. Users must assess the risks of their own work and comply with the work health and safety laws of their state or territory.