Safety Data Sheet

Primer NK

Australian edition | AU-1.0 | 21 October 2026

Prepared from manufacturer information; read all sections before use.

1. Identification

Product	Primer NK
Manufacturer code / UFI	PRM05 / Not supplied
Covered products	2.5 L supplied pack; original container.
Recommended use	Water-based adhesion primer. Use only within the manufacturer technical specification.
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

Not classified as hazardous under Australian GHS criteria on the available supplier information.
Supplier assessment and below-disclosure declaration retained. The label allergy warning remains applicable.

Signal word	No signal word assigned by supplier.
Pictograms (names)	No pictograms assigned by supplier.
Hazard statements	None assigned in source; supplementary information below remains relevant.

The supplied label carries a CMIT/MIT allergy warning. This can coexist with the supplier nonclassification and below-disclosure declaration; the SDS does not give preservative concentrations.

Avoid eye/skin contact and inhaling spray mist. Use effective ventilation and task-appropriate protection.
Wash after handling. Keep containers closed and prevent releases. See Sections 4-8 for detailed precautions.

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.

Supplier Section 3 declares no hazardous substances at quantities requiring disclosure under CLP.
This is a disclosure-threshold statement, not a claim that the formulation contains no hazardous ingredients.

TDS supplementary composition evidence: The TDS identifies an aqueous resin system, silica-based aggregate, marble-derived particles, inorganic pigments and additives. Silica mineral form, amount and dust potential are not specified. Resin, pigment and additive identities remain unknown. Do not assume silica aggregate is entirely quartz.

Colourants, water added at application, primers and finishes applied as separate layers are not automatically ingredients of the product as imported. No CAS identity or concentration has been inferred from a product, polymer or colour name.

4. First aid measures

Inhalation	Move to fresh air and rest in a comfortable breathing position. Get medical help for symptoms or significant exposure. If breathing is difficult or has stopped, call 000 and provide trained first aid without exposing the rescuer.
Skin contact	Remove contaminated clothing. Wash exposed skin with soap and water. Do not use solvents to clean skin. Obtain medical advice for irritation, rash or other symptoms. Wash clothing before reuse.
Eye contact	Rinse eyes immediately with plenty of water, holding eyelids open. Remove contact lenses if easy. Continue rinsing and seek medical advice.
Ingestion	Rinse mouth. Do not induce vomiting. Seek immediate medical advice, especially after solvent or alkaline product ingestion. Give nothing by mouth to an unconscious or convulsing person. Do not force fluids.
First-aider protection	Avoid direct contact. Use suitable gloves and eye protection. Do not enter a contaminated or poorly ventilated space without appropriate protection.

Expected effects: possible eye/skin irritation and preservative-related allergy; symptoms depend on the colour/formulation.

Medical advice: treat symptomatically and provide this sheet and the original container. No product-specific antidote is identified in the reviewed source. For corrosive eye exposure or solvent ingestion, obtain urgent assessment.

5. Firefighting measures

Suitable extinguishing media	Use extinguishing media suitable for the surrounding fire. Supplier generally lists water spray, foam, dry chemical and carbon dioxide.
Unsuitable media	No product-specific prohibition supplied. Avoid dispersing powder or contaminated material with a strong jet.
Specific hazards	No reliable mixture fire-test data supplied. Heating packaging or organic components may produce harmful smoke; do not inhale fumes.
Firefighter protection	Wear full protective equipment and self-contained breathing apparatus. Fight from a safe position, cool exposed containers if safe, and prevent contaminated runoff entering drains.

6. Accidental release measures

Keep unprotected people away. Ventilate the area and use Section 8 protection. Avoid eye/skin contact. Spills may be slippery.

Prevent entry to drains, waterways and soil. Notify the relevant authority if a significant spill reaches the environment.

Contain with inert absorbent material, such as sand or a suitable commercial absorbent. Collect into labelled compatible waste containers. Do not flush to drains. Clean residues without producing aerosols.

Large releases: isolate the area and obtain specialist spill assistance. Refer to Sections 8 and 13.

Stop a leak only when this can be done without exposure. Recover bulk liquid or paste into a compatible container before absorbing the residue. Contain cleaning water and keep the affected area isolated until the slipping hazard is removed.

7. Handling and storage

Handling: Mix carefully to avoid splashes and aerosol formation. Avoid contact with eyes and skin. Control dust from cured material and residue during sanding/polishing.

Hygiene: do not eat, drink or smoke while handling. Wash hands before breaks and after use. Remove contaminated clothing and keep it out of clean areas.

Storage: Keep sealed at +5 to +35 degrees C (T04), protected from frost, heat and sunlight.

Keep the original identification label. Incompatible materials are described in Section 10. Follow the batch shelf-life marking and manufacturer storage instructions.

Open containers on a stable surface and keep the lid available for prompt closure. Avoid splashing during stirring and loading tools. Follow the manufacturer application method; do not assume that brush or trowel precautions adequately control spray exposure.

8. Exposure controls and personal protection

Australian exposure-reference values checked against Safe Work Australia WES, amended November 2025, current at preparation. TWA means 8-hour time-weighted average; STEL means short-term exposure limit. Check the applicable jurisdiction and changes effective from 1 December 2026 before issue/use.

No product-specific Australian exposure limit established from the disclosed identities. This does not imply that airborne exposure is harmless.

Engineering controls: Provide ventilation and accessible eyewash/washing facilities. Control spray mist and dust from dried coatings; the substrate and abrasive may add hazards.

Eye / face	Safety goggles; add a face shield where splashing or severe contact is possible.
Skin / body	Wear chemical-resistant gloves, protective clothing and enclosed footwear suitable for the product and task. For alkaline materials use gloves rated for alkali contact. For solvents, select from supplier permeation data; no validated glove breakthrough time is provided.
Respiratory	Select respiratory protection from an exposure assessment, including correct filter/cartridge, protection factor and change schedule. Fit-test tight-fitting respirators. Do not rely on a dust mask for solvent vapour or on air-purifying respirators in oxygen-deficient/unknown atmospheres.
Monitoring	Arrange air monitoring where needed to assess exposure/control effectiveness. Biological monitoring limits have not been identified in the reviewed source.

Inspect gloves before work and replace damaged or internally contaminated gloves. Check material compatibility and permeation information for the actual mixture with the glove supplier; a competitor glove breakthrough time is not a validated value for this product. Keep contaminated gloves and tools away from phones, vehicle controls and clean areas.

9. Physical and chemical properties

Appearance	Viscous beige liquid (SDS).
Odour	Odourless (SDS).
pH	>9 (SDS and T04).
Density	1.5 kg/L (T04); SDS entry 150,00 is not used.
Water solubility	Reported soluble (T04); aggregate fraction may disperse rather than dissolve.
Solids residue	67% (T04).
Flash point	Supplier reports not applicable; no test result supplied.
Melting / freezing point	Not available in the reviewed supplier information.
Boiling point / range	Not available in the reviewed supplier information.
Evaporation rate	Not available in the reviewed supplier information.
Upper / lower flammability limits	Not available in the reviewed supplier information.
Vapour pressure	Not available in the reviewed supplier information.
Vapour density	Not available in the reviewed supplier information.
Partition coefficient (n-octanol/water)	Not available in the reviewed supplier information.
Auto-ignition temperature	Not available in the reviewed supplier information.
Decomposition temperature	Not available in the reviewed supplier information.
Kinematic viscosity	Not available in the reviewed supplier information.

Properties apply to the supplied product unless explicitly marked mixed material or bulk powder. TDS values are identified by source ID. No measurement is inferred from marketing terms or corrected by silently moving a source-table value.

10. Stability and reactivity

Reactivity	No complete mixture reactivity data supplied.
Chemical stability	Supplier describes stability under normal recommended storage and use.
Possibility of hazardous reactions	No specific hazardous polymerisation or other mixture reaction is established in the source.
Conditions to avoid	Excessive heat, freezing, uncontrolled drying and incompatible chemicals.
Incompatible materials	Strong oxidising agents. Other incompatibilities require product-specific confirmation.
Hazardous decomposition	Fire may generate carbon oxides and other harmful fumes from organic components/packaging. Ingredient-specific decomposition entries in the source are not a complete tested mixture profile.

11. Toxicological information

Likely exposure routes	Eye/skin contact and inhalation of dust, mist or vapour according to form; accidental ingestion.
Acute toxicity	No complete numerical mixture dataset supplied. Ingredient data do not establish a tested mixture LD50/LC50.
Skin corrosion / irritation	No class assigned in source; repeated contact may still cause symptoms.
Serious eye damage / irritation	No class assigned in source; avoid contact.
Sensitisation	Not classified as a sensitising mixture on the available supplier information. Contains preservatives: may cause an allergic reaction.
Germ-cell mutagenicity	Supplier assessment: classification criteria not met; no whole-mixture test data supplied.
Carcinogenicity	Supplier assessment: classification criteria not met; no whole-mixture test data supplied.
Reproductive toxicity	Supplier assessment: classification criteria not met; no whole-mixture test data supplied.
STOT, single exposure	Supplier assessment: classification criteria not met; no whole-mixture test data supplied.
STOT, repeated exposure	Supplier assessment: classification criteria not met; no whole-mixture test data supplied.
Aspiration hazard	Supplier assessment: classification criteria not met; no whole-mixture test data supplied.
Immediate / delayed effects	See Section 4; effects may persist or develop after exposure. Obtain advice for significant or symptomatic exposure.

12. Ecological information

Avoid release to soil, drains and waterways.

Ecotoxicity	No complete mixture aquatic toxicity dataset supplied. Alkaline products may affect water pH.
Persistence / degradability	No complete mixture result supplied; constituent biodegradation does not establish that the whole mixture is environmentally harmless.
Bioaccumulative potential	Not available in the reviewed supplier information.
Mobility in soil	Not available in the reviewed supplier information.
Other adverse effects	Prevent contaminated runoff and uncontrolled disposal. PBT/vPvB statements in the EU source do not substitute for a complete Australian environmental assessment.

13. Disposal considerations

Collect unused product, spill residues and contaminated absorbent separately 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, labelled and compatible. Do not assume that dried or hardened material can enter general waste without local acceptance. Avoid dust when handling cured residues.

Recycle packaging only through a process that accepts the residual contamination. Do not reuse packaging for food or drink.

Collect tool-cleaning liquids with coating residues for suitable waste treatment. Keep incompatible waste streams separate. Do not dilute residues to dispose of them through a drain.

14. Transport information

Manufacturer transport statement	Not regulated as dangerous goods for road/rail (ADG), sea (IMDG) or air (IATA) transport, based on the supplier transport assignment and available product hazard information.
UN number / proper shipping name / class / packing group	Not assigned by supplier for the stated non-regulated transport status.
Environmental hazards	No transport environmental designation supplied; prevent releases.
Special precautions	Keep original containers closed, upright where applicable and secured against damage. Check lids and containers for leaks before loading. Secure the load against tipping, movement and puncture; segregate from food, feed and incompatible goods. These handling precautions do not determine dangerous-goods status.
Hazchem / bulk transport	No Australian Hazchem assignment or bulk maritime specification provided.

15. Regulatory information

15. Regulatory information (continued)
Australian basis: GHS 7 and Safe Work Australia SDS guidance. Hazardous-substance and dangerous-goods requirements of the state or territory of use apply. This sheet is not an AICIS introduction authorisation.
Poisons Standard (October 2026): no scheduling trigger identified from the disclosed ingredients and use.
Exposure values in Section 8 apply at preparation. Check jurisdictional changes from 1 December 2026.

16. Other information
Prepared: 21 October 2026. Revision AU-1.0, replacing preparation version AU-D0.11 for this product.
Source: manufacturer Primer NK, revision 1, 29 November 2022.
Classification basis: supplier mixture assessment and disclosed ingredients; no mixture testing is claimed.
CMIT/MIT sensitisation cutoff: 0.0015%; disclosed concentration is not disclosed by the supplier.
Source Sections 2, 11 and 16 provide affirmative supplier mixture assessment and calculation-method evidence.
Allergy warnings and protective guidance are retained. Unavailable measurements are not negative test results.
This information concerns the identified supplied product; assess separately added products and workplace processes.
Revision: Australian classification/disclosure cross-check, contact and regulatory details completed.
CAS: Chemical Abstracts Service; STOT: specific target organ toxicity; TWA: time-weighted average.

Sources and detailed ingredient data continue on the following pages.

16. Other information (continued)

Source basis
Manufacturer Primer NK SDS, revision 1, 29 November 2022, Sections 2, 3, 11 and 16:
CLP nonclassification, below-disclosure ingredient declaration, endpoint-specific conclusions and supplier calculation method. These are positive supplier assessment statements, not an inference from an empty ingredient list. The separate preservative allergy warning is retained.

Australian adaptation
No specific Australian health-classification discrepancy was identified from the supplied information.
The original describes a water-based primer and reports flash point as not applicable.
The supplier assessment is used; this does not claim new mixture testing or disclose an invented recipe.
Density 1.5 kg/L is attributed to the original manufacturer TDS dated 5 September 2023; the source SDS value 150.00 is not silently treated as a verified measurement.

Data limits
Unavailable results are identified as such and do not mean no hazard. The available composition is not a full confidential formulation. Apply the stated precautions to mist and dried residues.

Australian importer contact
0407 724 161. For emergencies call 000. Poisons advice: 13 11 26. No service hours are stated.

Official reference links

SWA: Preparing safety data sheets

SWA: Classifying hazardous chemicals

HCIS: CMIT/MIT classification

Poisons Standard October 2026

Safety Data Sheet - manufacturer data continued

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These entries supplement the numbered SDS sections. Ingredient endpoints are not whole-product test results. Source-specific data limitations are identified; the protective handling and first-aid instructions remain applicable.

Section 3 - additional manufacturer information

Additional manufacturer composition evidence: calcium carbonate is named in the supplier reactivity, toxicology and ecological sections, although Section 3 provides no ingredient table. Its concentration and chemical identifiers are not supplied. This is a substance named elsewhere in the SDS, not a complete or quantified formulation disclosure.

Source: Nikkolor Italia, PRIMER NK, revision 1, 29 November 2022; SAFETY DATA SHEET PRIMER NK.pdf; supplier section Sections 3.2, 10.1, 10.5–10.6, 11.1 and 12.2; pp. 1, 4–6.

Section 8 - additional manufacturer information

Source limitation/conflict: the original SDS supplies no exposure-control parameters and states that hand, skin and eye protection are not required. It also gives a conditional type-B respiratory-filter instruction without identifying a relevant gas or exposure limit. These generic source statements do not validate absence of risk or a product-specific filter selection; task-based protection and assessment remain necessary.

Source: Nikkolor Italia, PRIMER NK, revision 1, 29 November 2022; SAFETY DATA SHEET PRIMER NK.pdf; supplier section Sections 8.1–8.2; p. 3.

Section 10 - additional manufacturer information

Supplier mixture statement: stable under normal use and storage; no particular reaction risks and no hazardous reactions are foreseen under normal conditions. Ingredient-specific calcium carbonate information: decomposition above 800 degrees C; incompatible with acids; decomposition may produce calcium oxides and carbon oxides. The temperature and products are calcium-carbonate entries, not measured decomposition data for the whole mixture. The supplier does not identify strong oxidisers as a product-specific incompatibility.

Source: Nikkolor Italia, PRIMER NK, revision 1, 29 November 2022; SAFETY DATA SHEET PRIMER NK.pdf; supplier section Sections 10.1–10.6; p. 4.

Section 11 - additional manufacturer information

Ingredient-specific acute toxicity: calcium carbonate oral LD50 6,450 mg/kg, rat. This is not a Primer NK LD50; the source gives no concentration, test method or full mixture acute-toxicity study.

Source: Nikkolor Italia, PRIMER NK, revision 1, 29 November 2022; SAFETY DATA SHEET PRIMER NK.pdf; supplier section Section 11.1; p. 5.

Section 11 - additional manufacturer information

Supplier classification statements: oral and dermal acute toxicity and inhalation vapour/mist/powder acute toxicity are reported as not classified (no significant component). The supplier states that the criteria are not met for skin corrosion/irritation, serious eye damage/irritation, respiratory or skin sensitisation, germ-cell mutagenicity, carcinogenicity, reproductive toxicity, STOT single/repeated exposure and aspiration hazard. These are manufacturer classification conclusions, not negative mixture test results. The separate label allergy warning is retained and does not by itself contradict mixture nonclassification.

Source: Nikkolor Italia, PRIMER NK, revision 1, 29 November 2022; SAFETY DATA SHEET PRIMER NK.pdf; supplier section Section 11.1; pp. 4–5.

Section 12 - additional manufacturer information

Ingredient-specific environmental information: calcium carbonate water solubility 0.1–100 mg/L, reported in the persistence/degradability section. This is neither a whole-product solubility value nor a biodegradation result. The source supplies no mixture aquatic-toxicity, bioaccumulation or soil-mobility test results.

Source: Nikkolor Italia, PRIMER NK, revision 1, 29 November 2022; SAFETY DATA SHEET PRIMER NK.pdf; supplier section Section 12.2; p. 6.

Section 12 - additional manufacturer information

Supplier screening statement: no PBT/vPvB substances above 0.1% on available data. This is the supplier assessment dated 29 November 2022, not a whole-product ecotoxicity study.

Source: Nikkolor Italia, PRIMER NK, revision 1, 29 November 2022; SAFETY DATA SHEET PRIMER NK.pdf; supplier section Section 12.5; p. 6.