Safety Data Sheet

Coloring Toners

Australian edition | AU-1.0 | 21 October 2026

Prepared from manufacturer information; read all sections before use.

1. Identification

Product	Coloring Toners
Manufacturer code / UFI	TNRCOL / Not supplied
Covered products	250 mL toner/gel colours. Recorded names: Raw Earth, Tapioca, Sand Clay, Brown Earth, Mud, Crete Grey, Concrete Grey, Cocoa, Shadow, Blue Spirit, Clayland, Green Clay, Pink Salt, Acai Berry, Golden Sand and Jungle. This sheet does not cover the separate concentrated colour-paste range.
Recommended use	Colourant for compatible Nikkolor decorative products. 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.
Disclosed preservative concentrations are below applicable mixture sensitisation cut-offs. Allergy warnings apply.

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.

Contains preservative substances that may cause allergic reactions. Supplier supplementary warnings apply even though no EU CLP hazard class is assigned.

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.

Ingredient	CAS number	EC number	Concentration
Preservative identified as tetramethylene acetylene diurea in supplier SDS	5395-50-6	226-408-0	0.1 to <0.25%
CMIT/MIT (3:1) mixture	55965-84-9	Components: 247-500-7; 220-239-6	1 ppm (0.0001%)

No separate manufacturer toner TDS was located in the catalogue/search reviewed on 21 October 2026. No pigment CAS number has been inferred from a colour name.

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: Store upright in the tightly closed original container in a cool, dry, ventilated place. Protect from freezing, excessive heat and direct sunlight. Keep away from food and drink.

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	Liquid/gel colourant, depending on presentation. Supplier states liquid.
Colour	Varies with shade.
Odour	Mild (SDS).
pH	9 (SDS).
Density	1.07 +/-0.05 kg/L (SDS).
Water solubility	Soluble/miscible as reported by supplier.
Flammability	Supplier reports non-flammable; test method not given.
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	Not available in the reviewed supplier information.
Carcinogenicity	No complete mixture evidence supplied. No negative finding is inferred from absence of disclosed data.
Reproductive toxicity	Not available in the reviewed supplier information.
STOT, single exposure	No class assigned in source; assessment depends on complete hazard-relevant data.
STOT, repeated exposure	No complete mixture dataset supplied.
Aspiration hazard	No class assigned in source. No product-specific aspiration 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 Coloring Toners TNRCOL, 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 1 ppm (0.0001%) is below this cutoff.
CAS 5395-50-6 at 0.1 to <0.25% is below the generic 1% Skin Sens. 1 mixture cutoff.
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)

Sources and data interpretation
The manufacturer SDS is the basis of product identification, disclosed composition and product information. Ingredient endpoints on the following pages are not whole-mixture test results. Where a result is unavailable, this is stated rather than inventing a measurement. Protective handling guidance remains applicable.

Australian checks completed 21 October 2026
CMIT/MIT CAS 55965-84-9: HCIS specific Skin Sens. 1A cutoff 0.0015%.
CAS 5395-50-6: HCIS Skin Sens. 1, generic mixture cutoff 1%. The source uses inconsistent common-name spelling; the supplied CAS and EC identifiers are retained. This sheet concerns TNRCOL toner/gel products and does not cover raw Coloring Paste.

Unavailable information
No unsupported mixture test values, confidential ingredients or competitor formulations have been added. A statement that information is unavailable does not mean that a hazard has been excluded by testing. The 16 marketed names recorded in Section 1 identify the toner range, not a claim of 16 separate formula tests. This sheet must not be applied to a product with a different identity or hazard profile.

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 6 - additional manufacturer information

SOURCE REVIEW NOTE: the original says to wash a spill with plenty of water while also requiring prevention of release to drains and retention of contaminated wash water. Do not interpret the wash wording as permission to flush away product. Retain controlled recovery/absorption and containment of all wash water for suitable waste handling.

Source: Coloring Toners, revision 1, 29 November 2022; supplier section 6.2-6.3.

Section 8 - additional manufacturer information

SOURCE REVIEW NOTE: the source says no eye/hand/respiratory protection is required for normal use, while Sections 2 and 7 retain allergy warnings and avoidance of skin/eye contact and vapours/mist. Those statements do not establish that every task is safe without protection. Retain task-selected controls and protective equipment in this Australian SDS; assess splashing and generated mist.

Source: Coloring Toners, revision 1, 29 November 2022; supplier section 8.2.

Section 9 - additional manufacturer information

Additional supplier statements: miscible with water; nonflammable product; not explosive. The source gives no numerical flash point or test basis for those qualitative claims. They do not establish the fire behaviour of every pigment variant or dried deposit.

Source: Coloring Toners, revision 1, 29 November 2022; supplier section 9.1-9.2.

Section 12 - additional manufacturer information

Supplier preservative data under the name tetramethylol acetylene diurea and CAS 5395-50-6: Daphnia EC50 >38.9 mg/L (48 h), NOEC 11.2 mg/L (504 h); fish LC50 17.6 mg/L (96 h); algae EC50 8.5 mg/L (72 h), EC10 3.93 mg/L (72 h), NOEC 3.93 mg/L (72 h). The source uses differing common-name spellings with CAS 5395-50-6. These attributed ingredient endpoints are not mixture test results.

Source: Coloring Toners, revision 1, 29 November 2022; supplier section 12.1.

Section 12 - additional manufacturer information

Supplier CMIT/MIT blend (3:1), CAS 55965-84-9, ingredient endpoints: Daphnia EC50 0.1 mg/L (48 h), NOEC 0.004 mg/L (504 h); algae EC50 0.048 mg/L (72 h), NOEC 0.0012 mg/L (72 h); fish endpoint labelled EC50 0.22 mg/L (96 h), NOEC 0.098 mg/L (672 h). The fish acute endpoint is retained as EC50 exactly as labelled, not silently converted to LC50. These are preservative data, not measured toner toxicity. Species detail and test methods are not provided in this source passage.

Source: Coloring Toners, revision 1, 29 November 2022; supplier section 12.1.