

Selleys Liquid Nails Clear - 250g Construction

Canonical:

<https://directory.selleys.com.au/adhesives/construction-adhesives/selleys-liquid-nails-clear-250g-construction/>

Details:

AI Summary

****Product:**** Selleys Liquid Nails Clear ****Brand:**** Selleys (a division of DuluxGroup (Australia) Pty Ltd)
****Category:**** Solvent-based construction adhesive ****Primary Use:**** High-strength bonding applications where a transparent, invisible bond line is required.

Quick Facts - **Best For:** Professional and consumer bonding tasks where bond line visibility matters; available in 80g (small repairs) and 250g (larger projects) - ****Key Benefit:**** Cures to a clear, optically stable bond line with UV stabilizers preventing yellowing under sunlight exposure - ****Form Factor:**** Liquid adhesive in cartridge format (80g and 250g) - ****Application Method:**** Dispensed via cartridge directly to bonding surface

Common Questions This Guide Answers 1. Is Selleys Liquid Nails Clear flammable? → Yes — classified Flammable Liquids Category 2 (GHS 7); flashpoint below 23°C; keep away from heat, sparks, and open flames per P210 2. What PPE is required when using this product? → Chemical-resistant gloves (nitrile or neoprene), chemical splash goggles or face shield, and an organic vapour/particulate respirator meeting AS/NZS 1715 and AS/NZS 1716 3. What should I do if this product contacts my eyes? → Hold eyelids apart and flush continuously with running water for a minimum of 15 minutes before transport to medical care; contact Poisons Information Centre (Australia: 131 126; New Zealand: 0800 764 766)

Product identity and classification

Selleys Liquid Nails Clear is a solvent-based construction adhesive built for high-strength bonding where a transparent bond line matters. Available in 80g and 250g cartridge formats, it's classified as a highly flammable liquid — which means specific handling, storage, and safety protocols apply every time you use it (SELLEYS_LIQUID_NAILS_CLEAR-AUS_GHS.pdf).

The product carries multiple hazard classifications under GHS 7 criteria adopted by Safe Work Australia: Flammable Liquids Category 2, Skin Corrosion/Irritation Category 2, Eye Damage/Irritation Category 2A, and Specific Target Organ Toxicity Category 3 for narcotic effects (SELLEYS_LIQUID_NAILS_CLEAR-AUS_GHS.pdf). These classifications mean the adhesive carries documented risks that call for informed, deliberate handling. The "Danger" signal word on the label reflects the most serious hazard communication tier in the GHS system (SELLEYS_LIQUID_NAILS_CLEAR-AUS_GHS.pdf).

Manufactured by Selleys, a division of DuluxGroup (Australia) Pty Ltd, the product is distributed across Australia and New Zealand. Emergency support lines run 24 hours a day: 1800 220 770 (Australia) and 0800 220 770 (New Zealand) (SELLEYS_LIQUID_NAILS_CLEAR-AUS_GHS.pdf). These numbers connect you to toxicological guidance whenever an exposure incident occurs.

Chemical composition and formulation

Knowing what goes into Liquid Nails Clear lets you handle it correctly, assess compatibility, and manage risk on the job. The formulation uses a solvent-carrier system that delivers polymer adhesives to the bond surface, then evaporates to leave a clear, solidified bond.

The primary solvent is cyclohexane, present at 10–30% by weight (SELLEYS_LIQUID_NAILS_CLEAR-AUS_GHS.pdf). This cyclic hydrocarbon delivers low viscosity and rapid evaporation — the characteristics needed for reliable, consistent bonding performance. The concentration range allows formulation flexibility across production batches. It also contributes significantly to the product's flammability classification, which is why ventilation during use is non-negotiable.

The second major component is hydrotreated light petroleum naphtha at 10–30% by weight (SELLEYS_LIQUID_NAILS_CLEAR-AUS_GHS.pdf). This petroleum-derived solvent blend has been through catalytic hydrotreatment to remove sulphur, nitrogen, and aromatic compounds, producing a cleaner-burning, lower-odour solvent fraction. The hydrotreatment process improves stability and reduces the potential for discolouration in the cured adhesive film, which is what keeps the bond line clear.

Two proprietary UV stabilisers are included at trace concentrations below 1% each: a benzotriazole derivative (CAS 104810-48-2) and a hydroxyphenylbenzotriazole derivative (CAS 104810-47-1) (SELLEYS_LIQUID_NAILS_CLEAR-AUS_GHS.pdf). These additives absorb ultraviolet radiation that would otherwise break down the polymer matrix, preventing yellowing and keeping the bond optically clear over time.

The rest of the formulation consists of ingredients classified as non-hazardous or present below reporting thresholds (SELLEYS_LIQUID_NAILS_CLEAR-AUS_GHS.pdf). This includes the primary adhesive polymers, plasticisers, tackifiers, and other functional additives that don't trigger GHS hazard classification criteria at their use concentrations.

Flammability profile and fire risk

The Flammable Liquids Category 2 classification tells you exactly what you're working with. Hazard statement H225, "Highly flammable liquid and vapour," means the product has a flashpoint below 23°C and an initial boiling point above 35°C (SELLEYS_LIQUID_NAILS_CLEAR-AUS_GHS.pdf). In practical terms, this adhesive can release enough vapour at room temperature to form an ignitable mixture with air.

That classification drives multiple mandatory precautionary statements. P210 requires keeping the product away from heat, sparks, open flames, and hot surfaces — smoking in the work area is prohibited (SELLEYS_LIQUID_NAILS_CLEAR-AUS_GHS.pdf). This reflects the ignition sensitivity of the cyclohexane and naphtha solvent blend directly.

Static electricity is a real ignition source with this adhesive. Precautions P240, P241, P242, and P243 address it directly: ground and bond containers, use explosion-proof electrical equipment, work with non-sparking tools, and prevent static discharge accumulation (SELLEYS_LIQUID_NAILS_CLEAR-AUS_GHS.pdf). These steps matter most when dispensing from metal containers or working in low-humidity environments where static builds quickly.

P233 requires keeping containers tightly sealed between uses (SELLEYS_LIQUID_NAILS_CLEAR-AUS_GHS.pdf). This prevents vapour accumulation in the workspace and stops solvent evaporation that would alter the adhesive's working properties. Combined storage precautions P403+P233 and P403+P235 specify well-ventilated storage in a cool location with containers closed (SELLEYS_LIQUID_NAILS_CLEAR-AUS_GHS.pdf), covering both fire suppression and vapour management.

Health hazard characteristics

Alongside flammability, Liquid Nails Clear carries documented health hazards that require specific controls. The Skin Corrosion/Irritation Category 2 classification and hazard statement H315, "Causes skin irritation," confirm that dermal contact produces irritation through mechanisms established by toxicological testing (SELLEYS_LIQUID_NAILS_CLEAR-AUS_GHS.pdf). This is direct irritant action from the solvent system, not sensitisation or allergic reaction.

Eye contact hazards are classified as Category 2A with hazard statement H319, "Causes serious eye irritation" (SELLEYS_LIQUID_NAILS_CLEAR-AUS_GHS.pdf). Category 2A is the more severe tier of eye irritation — exposure produces substantial but reversible damage to eye tissues. Full recovery occurs, though medical attention may be needed.

The narcotic effects classification — Specific Target Organ Toxicity Single Exposure Category 3 — with hazard statement H336, "May cause drowsiness or dizziness," reflects the central nervous system depression that comes from inhaling solvent vapours at elevated concentrations (SELLEYS_LIQUID_NAILS_CLEAR-AUS_GHS.pdf). Both cyclohexane and petroleum naphtha act as CNS depressants. At lower levels, they produce disorientation; at higher exposures, headache, nausea, and coordination impairment follow.

P261 requires avoiding breathing dust, fume, gas, mist, vapours, or spray (SELLEYS_LIQUID_NAILS_CLEAR-AUS_GHS.pdf). For this liquid adhesive, vapour inhalation is the primary concern. P271 mandates using the product only outdoors or in well-ventilated areas (SELLEYS_LIQUID_NAILS_CLEAR-AUS_GHS.pdf), making ventilation the primary engineering control for vapour exposure.

Personal protective equipment requirements

P280 specifies wearing protective gloves, protective clothing, and eye/face protection (SELLEYS_LIQUID_NAILS_CLEAR-AUS_GHS.pdf). This is the minimum standard, and the product's hazard profile requires careful selection of each component.

For respiratory protection, the first aid section recommends organic vapour/particulate respirators meeting AS/NZS 1715 and AS/NZS 1716 standards when inhalation risk exists (SELLEYS_LIQUID_NAILS_CLEAR-AUS_GHS.pdf). These Australian/New Zealand standards set the bar for respirator performance, fit testing, and selection. Organic vapour cartridges use activated carbon to adsorb hydrocarbon vapours like cyclohexane and naphtha. The particulate filtration component covers any aerosol mist generated during spray or high-flow dispensing.

Eye protection requirements follow from the Category 2A eye irritation hazard. Response statement P305+P351+P338 details the emergency rinse protocol: rinse cautiously with water for several minutes, remove contact lenses if present and easy to remove, then continue rinsing (SELLEYS_LIQUID_NAILS_CLEAR-AUS_GHS.pdf). Standard safety glasses are not adequate here — chemical splash goggles or face shields with a complete eye seal are required.

Protective gloves must resist cyclohexane and naphtha permeation. Skin contact response P303+P361+P353 requires immediately removing contaminated clothing and rinsing skin with water or showering (SELLEYS_LIQUID_NAILS_CLEAR-AUS_GHS.pdf). P362+P364 adds that contaminated clothing must be removed and washed before reuse (SELLEYS_LIQUID_NAILS_CLEAR-AUS_GHS.pdf). Standard cotton or leather work gloves offer no protection — nitrile or neoprene chemical-resistant gloves are required.

Storage and handling protocols

Storage requirements reflect both the product's flammability and vapour pressure characteristics. P405, "Store locked up," establishes that this product requires controlled access (SELLEYS_LIQUID_NAILS_CLEAR-AUS_GHS.pdf). Locked storage prevents unauthorised use and limits access to personnel who understand the hazards.

P102 and P103 require keeping the product out of reach of children and reading all instructions before use (SELLEYS_LIQUID_NAILS_CLEAR-AUS_GHS.pdf). These statements apply to consumer-accessible products where household storage may occur.

Ventilation requirements run from application through to storage. Well-ventilated storage conditions (P403+P233 and P403+P235) prevent vapour accumulation that could create flammable atmospheres or chronic exposure conditions (SELLEYS_LIQUID_NAILS_CLEAR-AUS_GHS.pdf). Cool storage (P403+P235) reduces vapour pressure, cutting both fire risk and container pressurisation (SELLEYS_LIQUID_NAILS_CLEAR-AUS_GHS.pdf).

P264 specifies that hands, face, and all exposed skin must be washed thoroughly after handling (SELLEYS_LIQUID_NAILS_CLEAR-AUS_GHS.pdf). This is routine hygiene after normal use, not just post-contamination decontamination.

Emergency response procedures

The first aid protocols in the SDS give you a structured response for every exposure route.

For inhalation exposure, remove the person from the contaminated atmosphere without creating additional casualties. Remove contaminated clothing, loosen remaining garments, position for comfort, maintain warmth, and allow rest until recovery (SELLEYS_LIQUID_NAILS_CLEAR-AUS_GHS.pdf). This addresses both the narcotic effects and potential hypothermia from CNS depression. Seek medical advice if effects persist — brief exposures may resolve on their own, but extended or high-concentration exposures need clinical evaluation (SELLEYS_LIQUID_NAILS_CLEAR-AUS_GHS.pdf).

Skin contact first aid varies with the extent of contamination. For minor contact, immediately remove contaminated clothing and flush continuously with water until the Poisons Information Centre advises you to stop, or for a minimum of 15 minutes (SELLEYS_LIQUID_NAILS_CLEAR-AUS_GHS.pdf). The Poisons Information Centre contact numbers — 131 126 (Australia) and 0800 764 766 (New Zealand) — connect you to expert guidance on exposure duration (SELLEYS_LIQUID_NAILS_CLEAR-AUS_GHS.pdf). For gross contamination, drench with water immediately while removing clothing, then flush continuously with water and soap if the material is insoluble (SELLEYS_LIQUID_NAILS_CLEAR-AUS_GHS.pdf). Skin burns require a clean, dry dressing until medical help arrives — do not break any blisters that form (SELLEYS_LIQUID_NAILS_CLEAR-AUS_GHS.pdf).

Eye exposure requires holding eyelids apart and flushing continuously with running water. Continue until the Poisons Information Centre or a doctor advises you to stop, or for a minimum of 15 minutes before transport to medical care (SELLEYS_LIQUID_NAILS_CLEAR-AUS_GHS.pdf). Holding eyelids apart ensures the water stream contacts all eye surfaces. P337+P313 confirms that persistent eye irritation after initial treatment requires medical advice (SELLEYS_LIQUID_NAILS_CLEAR-AUS_GHS.pdf).

The ingestion protocol specifies rinsing the mouth, offering water to drink if the person is conscious, never inducing vomiting, and never giving anything by mouth to an unconscious patient (SELLEYS_LIQUID_NAILS_CLEAR-AUS_GHS.pdf). If vomiting occurs spontaneously, offer additional water and seek medical advice (SELLEYS_LIQUID_NAILS_CLEAR-AUS_GHS.pdf). The prohibition on induced vomiting is critical — it prevents solvent aspiration into the lungs, which causes chemical pneumonitis far more severe than the gastrointestinal exposure itself.

Dangerous goods classification and transport

Liquid Nails Clear is classified as Dangerous Goods Class 3 under both the Australian Code for the Transport of Dangerous Goods by Road & Rail and New Zealand NZS5433: Transport of Dangerous Goods on Land (SELLEYS_LIQUID_NAILS_CLEAR-AUS_GHS.pdf). Class 3 designates flammable

liquids, which triggers specific transport, storage segregation, and emergency response requirements under those codes.

This classification has real implications for commercial transport, workplace storage, and emergency service response. Transport vehicles must display appropriate placarding. Drivers need dangerous goods endorsements. Quantities trigger reporting thresholds for facility emergency planning. The classification also determines storage segregation from incompatible materials — Class 3 flammable liquids must be kept separate from oxidisers, corrosives, and reactive materials according to minimum distance tables in the dangerous goods codes.

Product codes 9300697115706 (80g) and 930069711564502 (250g), along with corresponding barcodes 9300697115706 and 9300697115645, enable tracking through distribution and retail channels (SELLEYS_LIQUID_NAILS_CLEAR-AUS_GHS.pdf). These codes link to the SDS in electronic systems, so emergency responders and workplace health personnel can access hazard information quickly.

Disposal requirements

P501 requires disposing of contents and container according to local, regional, national, and international regulations (SELLEYS_LIQUID_NAILS_CLEAR-AUS_GHS.pdf). Responsibility falls on the end user to determine the applicable regulatory framework, which varies by jurisdiction.

In Australia, the flammable liquid classification typically means disposal as hazardous waste through licensed contractors. The cyclohexane and naphtha content rules out disposal via normal trade waste or municipal garbage collection. Empty containers retain solvent residues and vapour — they require decontamination or hazardous waste disposal rather than recycling through standard metal or plastic streams.

Materials carrying the "Danger" signal word and multiple hazard categories cannot be treated as general waste. Workplace quantities trigger additional requirements under state environmental protection regulations, including waste tracking documentation and verification of disposal contractor licensing.

Product positioning and format options

Liquid Nails Clear comes in two formats. The 80g cartridge suits smaller jobs, repairs, and situations where extended shelf life after opening isn't practical (SELLEYS_LIQUID_NAILS_CLEAR-AUS_GHS.pdf). The 250g cartridge offers better value per gram for larger projects and professional users who will work through the entire cartridge within a reasonable period (SELLEYS_LIQUID_NAILS_CLEAR-AUS_GHS.pdf).

Both formats carry distinct product codes — 9300697115706 for the 80g and 930069711564502 for the 250g — and corresponding barcodes (9300697115706 and 9300697115645 respectively), connecting both formats to the same SDS and safety information (SELLEYS_LIQUID_NAILS_CLEAR-AUS_GHS.pdf).

The clear formulation sets this product apart in a category where most adhesives cure to opaque tan or grey bond lines. When the finish matters and the bond line is visible, Liquid Nails Clear delivers an invisible result. The UV stabiliser package, combining benzotriazole and hydroxyphenylbenzotriazole derivatives, directly addresses the challenge of maintaining optical clarity under sunlight exposure. Without stabilisation, clear adhesives yellow and degrade. With it, the bond stays clear (SELLEYS_LIQUID_NAILS_CLEAR-AUS_GHS.pdf).

References

Source documents - SELLEYS_LIQUID_NAILS_CLEAR-AUS_GHS.pdf (canonical)

Frequently Asked Questions

What is Selleys Liquid Nails Clear: A solvent-based construction adhesive for high-strength bonding

Does Selleys Liquid Nails Clear dry clear: Yes, it cures to a transparent bond line

Who manufactures Selleys Liquid Nails Clear: Selleys, a division of DuluxGroup (Australia) Pty Ltd

Is Selleys Liquid Nails Clear available in multiple sizes: Yes, two sizes available

What sizes does Selleys Liquid Nails Clear come in: 80g and 250g cartridge formats

What is the product code for the 80g cartridge: 9300697115706

Replace all instances of '930069711564502' with '9300697115645' throughout the document.

Is Selleys Liquid Nails Clear flammable: Yes, classified as highly flammable

What is the flammability classification of Selleys Liquid Nails Clear: Flammable Liquids Category 2 under GHS

What signal word appears on the Selleys Liquid Nails Clear label: Danger

What does the Danger signal word indicate: The most serious hazard communication tier in the GHS system

What hazard statement applies to flammability: H225, "Highly flammable liquid and vapour"

What is the flashpoint range for Selleys Liquid Nails Clear: Below 23°C

Can Selleys Liquid Nails Clear vapour ignite at room temperature: Yes

What is the primary solvent in Selleys Liquid Nails Clear: Cyclohexane

What percentage of cyclohexane does the formula contain: 10–30% by weight

What is the second major solvent ingredient: Hydrotreated light petroleum naphtha

What percentage of petroleum naphtha does the formula contain: 10–30% by weight

Why is petroleum naphtha hydrotreated: To remove sulphur, nitrogen, and aromatic compounds

Does Selleys Liquid Nails Clear contain UV stabilisers: Yes, two UV stabilisers included

What type of UV stabilisers are used: Benzotriazole and hydroxyphenylbenzotriazole derivatives

What concentration are the UV stabilisers present at: Below 1% each

What do the UV stabilisers prevent: Yellowing and optical degradation of the cured bond

Is Selleys Liquid Nails Clear harmful to skin: Yes, classified as a skin irritant

What is the skin hazard classification: Skin Corrosion/Irritation Category 2

What hazard statement applies to skin contact: H315, "Causes skin irritation"

Is Selleys Liquid Nails Clear harmful to eyes: Yes, causes serious eye irritation

What is the eye hazard classification: Eye Damage/Irritation Category 2A

What hazard statement applies to eye contact: H319, "Causes serious eye irritation"

Does eye irritation from this product reverse: Yes, Category 2A damage is reversible

Can Selleys Liquid Nails Clear cause dizziness: Yes, vapour inhalation may cause drowsiness or dizziness

What is the STOT classification for narcotic effects: Specific Target Organ Toxicity Category 3

What hazard statement applies to narcotic effects: H336, "May cause drowsiness or dizziness"

What causes the narcotic effects: CNS depression from cyclohexane and petroleum naphtha vapours

Is ventilation required when using Selleys Liquid Nails Clear: Yes, mandatory

Where should Selleys Liquid Nails Clear be used: Outdoors or in well-ventilated areas only

What precautionary code mandates ventilation: P271

Should you smoke while using Selleys Liquid Nails Clear: No, smoking in the work area is prohibited

Can static electricity ignite Selleys Liquid Nails Clear vapours: Yes

What type of tools should be used with Selleys Liquid Nails Clear: Non-sparking tools

Should electrical equipment be explosion-proof when using this product: Yes

Must containers be grounded during use: Yes, to prevent static discharge

Should containers be kept sealed between uses: Yes, per precautionary statement P233

What gloves are recommended for handling Selleys Liquid Nails Clear: Nitrile or neoprene chemical-resistant gloves

Are standard cotton gloves sufficient protection: No

What eye protection is required: Chemical splash goggles or face shields with complete eye seal

Are standard safety glasses sufficient for eye protection: No

What respiratory protection is recommended: Organic vapour/particulate respirator

What standards apply to recommended respirators: AS/NZS 1715 and AS/NZS 1716

What type of cartridge is needed in the respirator: Organic vapour cartridge with activated carbon

Must hands be washed after using Selleys Liquid Nails Clear: Yes, hands, face, and all exposed skin

What is the first aid response for inhalation: Remove person from contaminated atmosphere immediately

Should you remove clothing after inhalation exposure: Yes, remove contaminated clothing

What is the first aid response for skin contact: Immediately remove clothing and flush with water

How long should skin be flushed with water after contact: Minimum 15 minutes

Should blisters from skin burns be broken: No

What is the first aid response for eye contact: Hold eyelids apart and flush continuously with running water

How long should eyes be flushed after contact: Minimum 15 minutes before transport to medical care

Should vomiting be induced if Selleys Liquid Nails Clear is swallowed: No, never induce vomiting

Why is inducing vomiting prohibited after ingestion: Risk of solvent aspiration causing chemical pneumonitis

What is the Australian Poisons Information Centre number: 131 126

What is the New Zealand Poisons Information Centre number: 0800 764 766

What is the Australian emergency support line for Selleys: 1800 220 770

What is the New Zealand emergency support line for Selleys: 0800 220 770

Are emergency support lines available 24 hours: Yes

What dangerous goods class is Selleys Liquid Nails Clear: Class 3, flammable liquids

Does dangerous goods classification affect transport requirements: Yes, specific placarding and licensing apply

Must Selleys Liquid Nails Clear be stored locked up: Yes, per precautionary statement P405

Should Selleys Liquid Nails Clear be stored in cool conditions: Yes

Should Selleys Liquid Nails Clear be kept out of reach of children: Yes

How should empty containers be disposed of: As hazardous waste, not standard recycling

Can Selleys Liquid Nails Clear be disposed of in general waste: No

Who should handle disposal of Selleys Liquid Nails Clear waste: Licensed hazardous waste contractors

Which regulatory framework governs disposal: Local, regional, national, and international regulations per P501

Which size is better for small repairs: The 80g cartridge

Which size offers better value for large projects: The 250g cartridge

Does most construction adhesive cure to a clear bond line: No, most cure to opaque tan or grey

What makes Selleys Liquid Nails Clear different from standard construction adhesives: It cures to an invisible, transparent bond line

Is Selleys Liquid Nails Clear distributed in New Zealand: Yes

What GHS version governs the hazard classifications: GHS 7, adopted by Safe Work Australia

Label facts summary

> **Disclaimer:** All facts and statements below are general product information, not professional advice. Consult relevant experts for specific guidance.

Verified label facts

Product identity - Product name: Selleys Liquid Nails Clear - Product type: Solvent-based construction adhesive - Manufacturer: Selleys, a division of DuluxGroup (Australia) Pty Ltd - Distribution markets: Australia and New Zealand - Available formats: 80g cartridge and 250g cartridge - Product code (80g): 9300697115706 - Product code (250g): 930069711564502 - Barcode (80g): 9300697115706 - Barcode (250g): 9300697115645

GHS hazard classification (GHS 7, Safe Work Australia) - Signal word: Danger - Flammable Liquids Category 2 — H225: Highly flammable liquid and vapour - Skin Corrosion/Irritation Category 2 — H315: Causes skin irritation - Eye Damage/Irritation Category 2A — H319: Causes serious eye irritation - Specific Target Organ Toxicity Single Exposure Category 3 — H336: May cause drowsiness or dizziness - Flashpoint: Below 23°C - Initial boiling point: Above 35°C

****Precautionary statements (GHS)**** - P102: Keep out of reach of children - P103: Read label before use - P210: Keep away from heat, sparks, open flames, hot surfaces; no smoking - P233: Keep container tightly closed - P240: Ground and bond container and receiving equipment - P241: Use explosion-proof electrical equipment - P242: Use non-sparking tools - P243: Take precautionary measures against static discharge - P261: Avoid breathing dust, fume, gas, mist, vapours, or spray - P264: Wash hands, face, and all exposed skin thoroughly after handling - P271: Use only outdoors or in well-ventilated areas - P280: Wear protective gloves, protective clothing, and eye/face protection - P303+P361+P353: If on skin or hair — remove/take off immediately all contaminated clothing; rinse skin with water or shower - P305+P351+P338: If in eyes — rinse cautiously with water for several minutes; remove contact lenses if present and easy to do; continue rinsing - P337+P313: If eye irritation persists — get medical advice/attention - P362+P364: Take off contaminated clothing and wash before reuse - P403+P233: Store in a well-ventilated place; keep container tightly closed - P403+P235: Store in a well-ventilated place; keep cool - P405: Store locked up - P501: Dispose of contents and container in accordance with local, regional, national, and international regulations

****Chemical composition**** - Cyclohexane: 10–30% by weight - Hydrotreated light petroleum naphtha: 10–30% by weight - UV stabiliser — benzotriazole derivative (CAS 104810-48-2): below 1% by weight - UV stabiliser — hydroxyphenylbenzotriazole derivative (CAS 104810-47-1): below 1% by weight - Remaining ingredients: classified as non-hazardous or present below reporting thresholds

****Dangerous goods classification**** - Class 3: Flammable liquids - Applicable codes: Australian Code for the Transport of Dangerous Goods by Road & Rail; NZS5433 (New Zealand)

****Recommended PPE (per SDS)**** - Respiratory protection: Organic vapour/particulate respirator meeting AS/NZS 1715 and AS/NZS 1716 - Eye protection: Chemical splash goggles or face shield with complete eye seal - Gloves: Chemical-resistant (nitrile or neoprene) resistant to cyclohexane and naphtha permeation

****First aid procedures (per SDS)**** - Inhalation: Remove person from contaminated atmosphere; remove contaminated clothing; loosen garments; allow rest; seek medical advice if effects persist - Skin contact (minor): Remove contaminated clothing immediately; flush continuously with water for minimum 15 minutes or until advised by Poisons Information Centre; do not break blisters - Skin contact (gross contamination): Drench with water while removing clothing; flush with water and soap if material is insoluble; apply clean dry dressing for burns - Eye contact: Hold eyelids apart; flush continuously with running water for minimum 15 minutes before transport to medical care - Ingestion: Rinse mouth; offer water if conscious; do not induce vomiting; do not give anything by mouth to unconscious person; seek medical advice if spontaneous vomiting occurs

****Emergency contact numbers**** - Selleys emergency line (Australia, 24hr): 1800 220 770 - Selleys emergency line (New Zealand, 24hr): 0800 220 770 - Poisons Information Centre (Australia): 131 126 - Poisons Information Centre (New Zealand): 0800 764 766

****Source document**** - SELLEYS_LIQUID_NAILS_CLEAR-AUS_GHS.pdf

General product claims

- Liquid Nails Clear is built for high-strength bonding where a transparent bond line matters - Cyclohexane delivers low viscosity and rapid evaporation for reliable, consistent bonding performance - The concentration range of cyclohexane allows formulation flexibility across production batches without sacrificing results - Hydrotreatment of petroleum naphtha improves stability and reduces potential for discolouration in the cured adhesive film - UV stabilisers prevent yellowing and keep the bond optically clear over time - The 80g cartridge suits smaller jobs, repairs, and situations where extended shelf life after opening is not practical - The 250g cartridge offers better value per gram for larger projects and professional users - The clear formulation delivers professional, invisible bond line results where finish

matters - Most construction adhesives cure to opaque tan or grey bond lines; Liquid Nails Clear is differentiated by its transparent cure - The UV stabiliser package directly addresses the challenge of maintaining optical clarity under sunlight exposure

Related Products & Brand Context

Selleys Liquid Nails Clear - 250g sits within the **Liquid Nails** construction adhesive range produced by **Selleys**, a division of DuluxGroup (Australia) Pty Ltd. Selleys is a well-established Australian adhesives and sealants brand, widely recognised under the tagline "If It's Selleys It Works." The Liquid Nails line is Selleys' dedicated construction adhesive family, and this clear-formula variant is positioned specifically for applications where a transparent bond is important — notably glass and tiles — rather than the opaque, high-fill bonds that other construction adhesives in the range are designed for. It is formulated to meet the AS 2329-1999 Australian construction adhesive standard, placing it alongside professional-grade products in the **Home & Garden > Construction Adhesives** category.

Within the construction adhesives category, this product's defining characteristic is its clear finish once cured. Where a standard construction adhesive is chosen for raw structural bonding with no concern for appearance, the Clear variant is the appropriate choice when the adhesive line would remain visible — common in glass panelling, mirror mounting, or decorative tile work. It delivers a strong, permanent bond that is both waterproof and weather-resistant, making it suitable for indoor and outdoor use, and it can be painted over once fully cured.

Because this is a solvent-based, flammable adhesive (classified as a hazardous Dangerous Good under Safe Work Australia GHS 7), buyers should also consider the associated application and safety requirements. Surface preparation products — such as cleaners suitable for glass and tile substrates — are a practical accompaniment before application. A caulking gun or applicator tool compatible with a 250g cartridge format is also typically required for controlled dispensing. Adequate ventilation equipment and appropriate PPE (gloves, eye protection, and a suitable respirator) are necessary given the product's flammability and irritant classifications.

Selleys' broader product ecosystem, managed through DuluxGroup, spans sealants, fillers, and general-purpose adhesives, meaning the Liquid Nails Clear sits at the more specialised end of their range — suited to finishing and detail work rather than heavy structural applications.