Selleys Fix & Go High Precision Bottle Super Glue

Canonical: https://directory.selleys.com.au/adhesives/super-glue/selleys-fix-go-high-precision-bottle-super-glue/

Details:

AI Summary

Product: Selleys Fix & Go High Precision Bottle Super Glue 3g **Brand:** Selleys **Category:** Cyanoacrylate Adhesive (Super Glue) **Primary Use:** Precision bonding of delicate materials including ceramics, jewellery, electronics, and miniature components where exact adhesive placement matters.

Quick Facts - **Best For:** Fine detail repairs requiring controlled adhesive placement with no overflow onto adjacent surfaces - **Key Benefit:** Fine-tip precision applicator deposits adhesive exactly where needed, eliminating excess spread - **Form Factor:** Liquid adhesive in a compact 3-gram stand-up bottle with fine-tip precision nozzle - **Application Method:** Apply thin bead to one surface only, join within 10 seconds, hold for 30–60 seconds

Common Questions This Guide Answers 1. How long does this adhesive take to set and fully cure? → Fixture in 10 seconds; full cure in 24 hours 2. What hazards does this product carry and what PPE is required? → Causes skin irritation (H315), eye irritation (H319), and respiratory irritation (H335); wear nitrile gloves, safety glasses, and a respirator in poorly ventilated spaces 3. What materials does this adhesive bond — and what won't it stick to? → Bonds metals, hard plastics, rubber, and glazed ceramics; does not bond polyethylene, polypropylene, silicone, or Teflon without surface preparation

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Product overview and positioning

Selleys Fix & Go High Precision Bottle Super Glue 3g is a professional-grade cyanoacrylate adhesive built for fine detail work where precise application is the difference between a clean result and a wasted repair (SELLEYS_FIX_GO_SUPER_GLUE_HIGH_PRECISION-AUS_GHS.pdf). It targets bonding tasks that demand exact placement and minimal spread — the right tool for delicate repairs on ceramics, jewellery, electronics, and intricate craft projects where a standard applicator would put adhesive in the wrong place.

The product carries code 103447 and barcode 9300697127860, with the synonym "Selleys Fix&Go; Control 3g" reflecting its controlled application design (SELLEYS_FIX_GO_SUPER_GLUE_HIGH_PRECISION-AUS_GHS.pdf). Broad-application super glues prioritise speed or surface coverage. This one puts control first — place adhesive exactly where it needs to go, without contaminating adjacent surfaces or wasting material on oversized beads.

For anyone working on household repairs, hobby projects, or small-scale professional tasks, this product sits at the intersection of industrial-strength chemistry and practical, consumer-friendly packaging. The 3-gram format delivers enough material for multiple precision repairs while keeping the adhesive stable and the container easy to store.

Chemistry & composition

The active bonding agent is ethyl cyanoacrylate, present at concentrations exceeding 60% by weight (SELLEYS_FIX_GO_SUPER_GLUE_HIGH_PRECISION-AUS_GHS.pdf). Ethyl cyanoacrylate belongs

to the alkyl cyanoacrylate monomer family. These monomers polymerise rapidly when they contact trace moisture — moisture present on virtually every surface, including the humidity already in the air around you.

This specific variant — ethyl rather than methyl or butyl — delivers a balanced performance profile. The ethyl ester chain cures faster than longer-chain variants while keeping volatility and odour lower than methyl cyanoacrylate. When the liquid adhesive contacts a surface, hydroxyl ions from moisture trigger anionic polymerisation. The monomer transforms into long, rigid polymer chains that lock into surface irregularities at the microscopic level, building a genuinely strong bond.

The remaining ingredients, listed as non-hazardous components below reporting limits, include stabilisers that prevent premature polymerisation in the bottle, viscosity modifiers that maintain consistent flow, and trace radical inhibitors (SELLEYS_FIX_GO_SUPER_GLUE_HIGH_PRECISION-AUS_GHS.pdf). These additives are trade secrets, but they perform critical roles: keeping the adhesive liquid inside the container during storage and ensuring reliable, consistent dispensing from the first use to the last.

Understanding this chemistry explains why cyanoacrylate adhesives perform poorly on completely dry surfaces or acidic materials that lack the hydroxyl groups needed to trigger polymerisation. It also explains why activators and primers exist for certain applications — they supply the moisture or alkaline conditions that drive the curing reaction forward.

Technical specifications & performance characteristics

Selleys Fix & Go High Precision is classified as a Category 4 Flammable Liquid under GHS criteria, carrying hazard statement H227: "Combustible liquid" (SELLEYS_FIX_GO_SUPER_GLUE_HIGH_PRECISION-AUS_GHS.pdf). The flash point sits at 80–93.4°C, meaning the adhesive requires genuinely elevated temperatures before vapours can ignite. At normal room temperatures, fire risk is minimal — keep the adhesive away from open flames, hot surfaces, and heat sources during application and storage.

The product is registered under Australian poison schedule S5 (Caution), meaning it requires cautionary labelling but is available for general retail sale (SELLEYS_FIX_GO_SUPER_GLUE_HIGH_PRECISION-AUS_GHS.pdf). For storage and handling, it is classified as a C1 Combustible Liquid under AS 1940 standards (SELLEYS_FIX_GO_SUPER_GLUE_HIGH_PRECISION-AUS_GHS.pdf). Commercial and industrial settings must meet specific storage requirements under this classification. Residential users need to ensure proper ventilation and temperature control.

The adhesive is not classified as Dangerous Goods under the Australian Code for the Transport of Dangerous Goods by Road & Rail or New Zealand NZS5433 standards (SELLEYS_FIX_GO_SUPER_GLUE_HIGH_PRECISION-AUS_GHS.pdf). That simplifies purchasing, shipping, and handling for retailers and end users alike — no hazmat transport protocols, no specialised carrier arrangements required.

The 3-gram net weight suits precision work well. Larger formats risk hardening before the adhesive is fully consumed. This compact quantity aligns with how precision repairs actually get done — numerous small applications over time, not large-surface bonding in a single session.

Key features & their benefits

The defining feature of this product is its precision delivery system, engineered to deposit controlled amounts of adhesive exactly where required. The fine-tip applicator restricts flow rate and bead size, eliminating the common problem of excess adhesive spreading beyond the intended bond line. That precision matters when repairing fine china, reassembling broken jewellery chains, or securing miniature components — situations where even a millimetre of overflow produces a visually unacceptable or mechanically problematic result.

The ethyl cyanoacrylate formulation achieves fixture in 10 seconds (SELLEYS_FIX_GO_SUPER_GLUE_HIGH_PRECISION-AUS_GHS.pdf). That fast fixture time removes the need for prolonged clamping or holding, which is a real advantage when repairing items that resist clamping or when working on vertical surfaces where gravity would otherwise pull parts apart before the adhesive sets.

The high cyanoacrylate concentration (>60% w/w) builds strong bonds even across the thin film thickness typical of precision applications (SELLEYS_FIX_GO_SUPER_GLUE_HIGH_PRECISION-AUS_GHS.pdf). On clean, close-fitting surfaces, properly applied cyanoacrylate bonds frequently exceed the strength of the substrate materials themselves — when the joint is tested to destruction, the material breaks before the bond does.

The compact bottle with its stand-up design keeps the container stable on work surfaces, reducing spill risk during active projects. The screw cap creates an airtight seal that blocks moisture ingress, which is the primary cause of premature curing inside the container.

Practical applications & material compatibility

Selleys Fix & Go High Precision performs best where bond line appearance, component size, or spatial constraints demand exact adhesive placement. Ceramic repairs are a prime use case: reassembling broken porcelain figurines, reattaching cup handles, or reconstructing decorative pottery all require invisible bond lines that precision application makes achievable. The thin adhesive film cures nearly transparent, and the fine applicator prevents the squeeze-out that would otherwise need scraping or solvent cleanup.

Jewellery repair is another core application. Reattaching earring posts, securing loose gemstone settings, or mending broken chain links demands adhesive that bonds metal-to-metal or metal-to-stone interfaces without visible residue. The precision tip deposits adhesive inside small recesses or onto curved surfaces measuring only millimetres across.

Electronic device repairs benefit from controlled application when securing wire connections, reattaching small plastic clips, or bonding component housings. Excess adhesive in electronics creates short circuits, interferes with moving parts, or leaves cosmetically unacceptable residues on visible surfaces. The high-precision applicator keeps adhesive at the exact bond interface, where it belongs.

Hobby and craft applications include model building, where securing miniature parts requires adhesive volumes measured in microlitres. Musical instrument repairs — reattaching bridge components or securing inlay work — demand both strong bonds and invisible application. This product handles both.

Cyanoacrylates bond well to non-porous materials: metals, hard plastics, rubber, and glazed ceramics. They perform poorly on polyethylene, polypropylene, silicone, and Teflon without surface preparation or primers — these materials lack the surface energy and hydroxyl groups needed for adhesive wetting and polymerisation. Porous materials like wood, leather, or unglazed ceramics can be bonded, but may require multiple applications as the initial adhesive wicks into the substrate rather than staying on the surface.

Application guidance & best practices

Surface preparation determines bond success. Clean both surfaces with isopropyl alcohol or a similar solvent to remove oils, dust, moisture, and release agents. Allow surfaces to dry completely — while cyanoacrylates cure via moisture, excess water on the surface triggers premature polymerisation before parts are joined, producing a weak bond. For best results, roughen surfaces with fine sandpaper to increase surface area and mechanical interlocking.

Apply adhesive to one surface only. The precision applicator gives you control over dispensing — squeeze the bottle gently while moving the tip along the bond line to lay down a thin, even bead. For very small parts, touch the applicator tip briefly to the surface to deposit a minimal amount rather than squeezing. Less adhesive is always better with cyanoacrylate. Excess material does not improve bond strength and creates cleanup problems.

Join components within 10 seconds of adhesive application. Align components accurately before contact — repositioning after initial contact produces weakened bonds or visible adhesive strings. Apply firm, even pressure for 30–60 seconds. For larger or heavier parts, maintain pressure for up to two minutes to give the adhesive enough initial cure to hold the component's weight without separation.

Avoid pressure that squeezes adhesive out of the joint. Squeeze-out wastes material, creates visible bond lines, and bonds skin if fingers contact the extruded adhesive. If squeeze-out occurs, allow it to cure completely before attempting removal — scraping wet cyanoacrylate spreads it further.

Allow 24 hours for full cure before subjecting the bond to stress, impact, or elevated temperatures. Cyanoacrylates reach handling strength in minutes, but complete polymerisation and maximum bond strength develop over hours. Loading the joint prematurely risks failure.

Work in well-ventilated areas. The adhesive releases vapours during application and cure that cause respiratory irritation, as indicated by hazard statement H335 (SELLEYS_FIX_GO_SUPER_GLUE_HIGH_PRECISION-AUS_GHS.pdf). Open windows or run fans to maintain air circulation, particularly during extended repair sessions involving multiple applications.

Safety considerations & hazard management

Selleys Fix & Go High Precision carries four primary hazard classifications. The product causes skin irritation (H315), serious eye irritation (H319), may cause respiratory irritation (H335), and is a combustible liquid (H227) (SELLEYS_FIX_GO_SUPER_GLUE_HIGH_PRECISION-AUS_GHS.pdf). These hazards come from the reactive nature of cyanoacrylate chemistry and the volatile components in the formulation. Understand them, manage them, and the product performs safely and reliably.

Skin contact is the most common exposure route. Precautionary statement P280 requires wearing protective gloves and protective clothing during use (SELLEYS_FIX_GO_SUPER_GLUE_HIGH_PRECISION-AUS_GHS.pdf). Nitrile rubber gloves are suitable for intermittent contact, though verify glove compatibility based on specific construction and local conditions (SELLEYS_FIX_GO_SUPER_GLUE_HIGH_PRECISION-AUS_GHS.pdf). Cyanoacrylate bonds skin instantly. Bonded fingers need gentle separation using warm soapy water — not pulling, which tears skin. If skin contact occurs, response procedure P302+P352 directs washing with plenty of water and soap (SELLEYS_FIX_GO_SUPER_GLUE_HIGH_PRECISION-AUS_GHS.pdf). If skin irritation develops, precaution P332+P313 requires medical advice or attention (SELLEYS_FIX_GO_SUPER_GLUE_HIGH_PRECISION-AUS_GHS.pdf).

Eye protection is mandatory, as directed by P280 (SELLEYS_FIX_GO_SUPER_GLUE_HIGH_PRECISION-AUS_GHS.pdf). Chemical goggles or safety glasses with side shields block vapour exposure and prevent adhesive droplets from contacting eyes during application. If eye contact occurs despite precautions, response procedure P305+P351+P338 requires rinsing cautiously with water for several minutes while removing contact lenses if present and easy to do (SELLEYS_FIX_GO_SUPER_GLUE_HIGH_PRECISION-AUS_GHS.pdf). If eye irritation persists, P337+P313 requires medical advice or attention (SELLEYS_FIX_GO_SUPER_GLUE_HIGH_PRECISION-AUS_GHS.pdf).

Respiratory protection becomes necessary in poorly ventilated spaces or during extended use. The hazard classification for respiratory tract irritation (Category 3) and precautionary statement P280 requiring a suitable respirator confirm that vapour exposure causes real discomfort or harm

(SELLEYS_FIX_GO_SUPER_GLUE_HIGH_PRECISION-AUS_GHS.pdf). If inhalation causes symptoms, response procedure P304+P340 directs moving the person to fresh air and keeping them comfortable for breathing (SELLEYS_FIX_GO_SUPER_GLUE_HIGH_PRECISION-AUS_GHS.pdf). If symptoms persist, P312 requires calling a poison centre or doctor (SELLEYS_FIX_GO_SUPER_GLUE_HIGH_PRECISION-AUS_GHS.pdf).

In case of ingestion — most likely in households with children — rinse the mouth with water, do not induce vomiting, and give a glass of water to drink (SELLEYS_FIX_GO_SUPER_GLUE_HIGH_PRECISION-AUS_GHS.pdf). Never give anything by mouth to an unconscious patient (SELLEYS_FIX_GO_SUPER_GLUE_HIGH_PRECISION-AUS_GHS.pdf). If vomiting occurs, give additional water and seek medical advice (SELLEYS_FIX_GO_SUPER_GLUE_HIGH_PRECISION-AUS_GHS.pdf). The product's Poison Schedule S5 classification and precautionary statements P102 and P103 emphasise keeping the adhesive out of reach of children and reading all instructions carefully (SELLEYS_FIX_GO_SUPER_GLUE_HIGH_PRECISION-AUS_GHS.pdf).

For product safety or emergency enquiries, contact Selleys directly at 1800 220 770 (Australia) or 0800 220 770 (New Zealand) (SELLEYS_FIX_GO_SUPER_GLUE_HIGH_PRECISION-AUS_GHS.pdf). For poisoning emergencies, call the Poisons Information Centre at 131 126 (Australia) or 0800 764 766 (New Zealand). In life-threatening emergencies, call 000 (Australia) or 111 (New Zealand) immediately.

Contaminated clothing must be removed and washed before reuse, as specified by precaution P362+P364 (SELLEYS_FIX_GO_SUPER_GLUE_HIGH_PRECISION-AUS_GHS.pdf). Always wash hands before smoking, eating, drinking, or using the toilet when working with this adhesive (SELLEYS_FIX_GO_SUPER_GLUE_HIGH_PRECISION-AUS_GHS.pdf).

Storage requirements & shelf life management

Proper storage preserves adhesive performance and prevents safety hazards. Precautionary statement P403+P233 requires storing the product in a well-ventilated place with the container kept tightly closed (SELLEYS_FIX_GO_SUPER_GLUE_HIGH_PRECISION-AUS_GHS.pdf). Ventilation prevents vapour accumulation that causes respiratory irritation in occupied spaces. A tightly closed container blocks moisture ingress, which would cause the adhesive to polymerise and harden inside the bottle before it reaches the job.

Temperature control matters. Precaution P403+P235 requires storing in a well-ventilated place while keeping cool (SELLEYS_FIX_GO_SUPER_GLUE_HIGH_PRECISION-AUS_GHS.pdf). Elevated temperatures accelerate chemical degradation and increase internal pressure from thermal expansion and vapour generation. Store below 25°C in residential settings. Keep the product out of hot attics, vehicles, and direct sunlight. Refrigeration extends shelf life but requires allowing the container to return to room temperature before opening — this prevents condensation from forming inside the bottle and triggering premature cure.

Security requirements are set by P405: store locked up (SELLEYS_FIX_GO_SUPER_GLUE_HIGH_PRECISION-AUS_GHS.pdf). This precaution prevents unauthorised access, particularly by children, and complies with the S5 Poison Schedule classification. In professional or commercial settings, the C1 Combustible Liquid classification under AS 1940 may impose additional requirements for segregated storage, signage, and spill containment (SELLEYS_FIX_GO_SUPER_GLUE_HIGH_PRECISION-AUS_GHS.pdf).

Monitor shelf life to ensure you are always working with adhesive at full performance. Indicators of degraded product include thickening liquid, resistance to dispensing, discolouration, or adhesive that cures slowly or incompletely. Once opened, cyanoacrylates maintain performance for 4–8 weeks when properly sealed and stored. Unopened containers stored under ideal conditions remain viable for 12–18 months — check manufacturer date codes for specific guidance.

Cap maintenance extends usability. After each use, wipe the applicator tip and threads with a cloth before recapping. Cured adhesive on the threads prevents a proper seal and allows moisture ingress. If the cap bonds to the bottle, do not force it. Apply gentle heat with warm water or a hair dryer to soften the cured adhesive, then twist carefully.

Fire safety & emergency response

Selleys Fix & Go High Precision is classified as a combustible liquid under H227, requiring elevated temperatures before ignition becomes possible (SELLEYS_FIX_GO_SUPER_GLUE_HIGH_PRECISION-AUS_GHS.pdf). Normal household use presents minimal fire risk, but keep the product away from heat sources, sparks, and open flames during application and storage.

If the material becomes involved in a fire, suitable extinguishing media include water fog (or fine water spray if fog is unavailable), alcohol-resistant foam, standard foam, or dry agents such as carbon dioxide or dry chemical powder (SELLEYS_FIX_GO_SUPER_GLUE_HIGH_PRECISION-AUS_GHS.pdf). The specific reference to alcohol-resistant foam addresses the product's chemical composition — standard firefighting foam may not effectively suppress fires involving certain organic solvents without alcohol-resistant formulations.

A critical hazard during combustion is toxic fume generation. The material emits toxic fumes when burning or decomposing (SELLEYS_FIX_GO_SUPER_GLUE_HIGH_PRECISION-AUS_GHS.pdf). Cyanoacrylate combustion produces hydrogen cyanide gas, nitrogen oxides, and carbon monoxide — all acutely toxic inhalation hazards. Firefighters must wear self-contained breathing apparatus and suitable protective clothing where exposure risk exists (SELLEYS_FIX_GO_SUPER_GLUE_HIGH_PRECISION-AUS_GHS.pdf).

For spill management, evacuate unnecessary personnel and ventilate the area. Wear appropriate personal protective equipment including nitrile gloves, safety glasses, and respiratory protection in confined spaces. Absorb liquid spills with inert materials like sand or vermiculite — never use sawdust or other combustible absorbents with combustible liquids. Collect absorbed material in sealed containers for disposal. Clean residual contamination with water and detergent. Keep material out of drains and waterways.

Disposal & environmental considerations

Precautionary statement P501 requires disposing of contents and container in accordance with local, regional, national, and international regulations (SELLEYS_FIX_GO_SUPER_GLUE_HIGH_PRECISION-AUS_GHS.pdf). Never dispose of liquid adhesive down household drains, toilets, or into the environment. Cyanoacrylates polymerise in aquatic environments, harming marine organisms and contaminating water supplies.

For household quantities, contact local waste management authorities to find out whether the product qualifies for hazardous household waste collection programmes. Many municipalities run periodic collection events for combustible liquids, poisons, and reactive chemicals. Where no such programme exists, spread small quantities thinly on cardboard in a well-ventilated outdoor area, allow to cure completely, then dispose of the solidified material with regular rubbish — confirm with local regulations first.

Commercial and industrial users must classify the waste stream appropriately. Uncured liquid adhesive may require disposal as hazardous waste given its reactive nature and poison schedule classification. Cured adhesive loses its hazardous characteristics through polymerisation and typically qualifies as non-hazardous solid waste, though specific regulations vary by jurisdiction.

Empty containers retain adhesive residue. Rinse containers thoroughly with acetone (if permitted by local regulations) to remove cured material, allow solvent to evaporate, then recycle or dispose of

containers according to local requirements for contaminated packaging. Never reuse adhesive containers for food, beverages, or other consumer products.

Troubleshooting common application issues

Weak bonds despite proper surface preparation typically point to insufficient clamping pressure or premature loading. Cyanoacrylates require intimate surface contact to reach maximum strength — gaps larger than 0.1 mm significantly reduce bond performance. Apply firm pressure during initial cure and allow the full 24-hour cure period before stressing the joint.

Bonds that give way under impact or vibration reveal a known characteristic of standard cyanoacrylates: they cure to rigid, somewhat brittle polymers. For applications requiring impact resistance or flexibility, consider whether a different adhesive family — epoxy or polyurethane — better suits the stress profile. Toughened cyanoacrylate formulations engineered specifically for shock resistance are also worth investigating for these applications.

White "blooming" or "frosting" around bond lines occurs when cyanoacrylate vapours cure on adjacent surfaces due to atmospheric moisture. This cosmetic issue appears most prominently on dark or glossy surfaces. Minimise blooming by using minimal adhesive quantities, working in well-ventilated areas where vapours disperse quickly, and avoiding application in high-humidity environments. Remove blooming by polishing carefully with fine compound or, where the substrate allows, wiping with acetone on a cotton swab.

Adhesive that won't dispense from the bottle indicates cured material blocking the applicator tip or cap threads. Soak the blocked tip in acetone for 5–10 minutes to dissolve cured adhesive, then clear the opening with a pin or fine wire. Prevention is straightforward: wipe the tip clean after each use and ensure the cap creates an airtight seal.

Slow curing or tacky surfaces that won't harden indicate either expired adhesive with degraded initiators, extremely dry environmental conditions lacking moisture to trigger polymerisation, or application to acidic surfaces that inhibit the cure mechanism. Test the adhesive on a known-good substrate — clean metal or glass — to confirm viability. If curing proceeds normally, the substrate needs surface treatment or a different adhesive chemistry.

Skin bonding accidents resolve through patient soaking in warm soapy water. Do not pull bonded skin apart forcefully — this tears tissue. Work the bond line gently while submerged in water, allowing soap to penetrate. The bond weakens over 5–15 minutes of soaking. For stubborn bonds, apply petroleum jelly to the area and continue gentle working motions.

How this product fits in the range

Selleys Fix & Go High Precision Bottle Super Glue sits within a comprehensive super glue portfolio designed to match the right product to the right application. The Fix & Go series covers multiple variants: Fix & Go Super Glue for general-purpose quick fixes with 10-second set times, Fix & Go No More Mess Super Glue featuring innovative dispensing for clean application, Fix & Go Brush On Super Glue for easy small repairs requiring brush applicators, and Fix & Go Adjustable Gel offering extended working time for alignment before setting.

The High Precision variant stands apart through its fine-tip bottle design, built specifically for exact adhesive placement on delicate components. Where the standard Fix & Go Super Glue handles general household repairs and the Adjustable Gel accommodates projects requiring positioning time, the High Precision model targets applications where bond line appearance and controlled adhesive quantity determine whether the result is professional or not.

The broader Selleys Super Glue range includes further specialised products: Super Glue Adjustable Gel for alignment-critical repairs, Super Glue High Precision in a free-standing tube format with precision nozzle, Super Glue Single Shot 5x1mL Pack providing single-use tubes that eliminate waste,

Super Glue Stand-up for no-mess application with fast 10-second set, and Quickfix Shockproof Supa Glue in 3mL containers for impact-resistant bonding requirements.

Within this range, Fix & Go High Precision is the product for users whose work demands fine detail — jewellery repair, ceramic restoration, miniature assembly — where other variants would deliver too much adhesive or lack the applicator precision needed for a result worth being proud of.

References

- Source PDF: SELLEYS_FIX_GO_SUPER_GLUE_HIGH_PRECISION-AUS_GHS.pdf (canonical)

Frequently Asked Questions

What is the product name: Selleys Fix & Go High Precision Bottle Super Glue

What is the product code: 103447

What is the barcode: 9300697127860

What is the net weight: 3 grams

What is the synonym name for this product: Selleys Fix&Go; Control 3g

What type of adhesive is this: Cyanoacrylate super glue

What is the active bonding ingredient: Ethyl cyanoacrylate

What concentration is the active ingredient: Greater than 60% by weight

What is the fixture time: 10 seconds

How long until full cure is reached: 24 hours

What is the flash point: 80–93.4°C

Is this product flammable: Yes, classified as a combustible liquid

What is the GHS flammability classification: Category 4 Flammable Liquid

What hazard statement applies to flammability: H227 — combustible liquid

Does this product cause skin irritation: Yes, classified under H315

Does this product cause eye irritation: Yes, classified as serious eye irritation under H319

Can this product irritate the respiratory tract: Yes, classified under H335

What is the Australian Poison Schedule: S5 (Caution)

Is this product classified as Dangerous Goods for transport: No

What Australian storage standard applies: C1 Combustible Liquid under AS 1940

Is this product safe for general retail sale: Yes

What countries is this product compliant for: Australia and New Zealand

What is the Selleys safety enquiry phone number in Australia: 1800 220 770

What is the Selleys safety enquiry phone number in New Zealand: 0800 220 770

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 services number: 000

What is the New Zealand emergency services number: 111

What gloves are recommended during use: Nitrile rubber gloves

Is eye protection required during use: Yes

What eye protection is recommended: Chemical goggles or safety glasses with side shields

Is a respirator required during use: Yes, in poorly ventilated spaces or during extended use

What should you do if skin contact occurs: Wash with plenty of soap and water

What should you do if adhesive bonds skin together: Soak in warm soapy water gently

Should you pull bonded skin apart forcefully: No, it tears tissue

What should you do if eye contact occurs: Rinse with water for several minutes

Should contact lenses be removed during eye rinsing: Yes, if present and easy to do

What should you do if symptoms persist after eye contact: Seek medical advice

What should you do if adhesive is inhaled: Move to fresh air immediately

What should you do if inhalation symptoms persist: Call a poison centre or doctor

What should you do if adhesive is ingested: Rinse mouth with water

Should vomiting be induced after ingestion: No

Should anything be given by mouth to an unconscious patient: No

What storage temperature is recommended: Below 25°C

Should the container be kept tightly closed during storage: Yes

Should the product be stored in a ventilated place: Yes

Should the product be stored locked up: Yes, per precaution P405

Can the product be refrigerated to extend shelf life: Yes

Should refrigerated product warm to room temperature before opening: Yes, to prevent condensation

What is the shelf life of an opened container: 4–8 weeks when properly sealed and stored

What is the shelf life of an unopened container: 12–18 months under ideal conditions

What surfaces bond best with this product: Non-porous surfaces such as metals, hard plastics, rubber, and glazed ceramics

Does this product bond polyethylene: No, not without surface preparation or primers

Does this product bond polypropylene: No, not without surface preparation or primers

Does this product bond silicone: No, not without surface preparation or primers

Does this product bond Teflon: No, not without surface preparation or primers

Can this product bond porous materials like wood: Yes, but may require multiple applications

Is this product suitable for ceramic repairs: Yes

Is this product suitable for jewellery repair: Yes

Is this product suitable for electronics repair: Yes

Is this product suitable for model building: Yes

Is this product suitable for musical instrument repair: Yes

Should adhesive be applied to both surfaces: No, apply to one surface only

How should surfaces be prepared before bonding: Clean with isopropyl alcohol and allow to dry

Does roughening surfaces improve bond strength: Yes, it increases surface area and mechanical interlocking

How much adhesive should be applied: As little as possible — less is always better

What causes white blooming around bond lines: Cyanoacrylate vapours curing on adjacent surfaces from moisture

How can blooming be minimised: Use minimal adhesive and work in well-ventilated areas

How can blooming be removed: Polish carefully or wipe with acetone where substrate allows

What causes slow curing: Expired adhesive, very dry conditions, or acidic surfaces

What causes weak bonds despite preparation: Insufficient clamping pressure or premature loading

Are standard cyanoacrylates impact resistant: No, they cure to a rigid, somewhat brittle polymer

What causes adhesive not to dispense from the bottle: Cured material blocking the applicator tip

How can a blocked tip be cleared: Soak in acetone for 5–10 minutes then clear with a pin

How should the tip be maintained after each use: Wipe clean before recapping

What extinguishing media is suitable if product catches fire: Water fog, alcohol-resistant foam, CO■, or dry chemical powder

Do toxic fumes form when this product burns: Yes

What toxic gases can be produced during combustion: Hydrogen cyanide, nitrogen oxides, and carbon monoxide

Should firefighters wear breathing apparatus when this burns: Yes, self-contained breathing apparatus required

How should liquid spills be absorbed: Use inert materials like sand or vermiculite

Should sawdust be used to absorb spills: No, it is a combustible absorbent

Should spilled adhesive be disposed of down drains: No

How should small household quantities be disposed of: Via local hazardous household waste collection programmes

Can cured adhesive be disposed of as regular solid waste: Generally yes, confirm with local regulations

Should empty containers be reused for food or beverages: No

What is the applicator design of this product: Fine-tip precision bottle

What problem does the precision tip solve: Prevents excess adhesive spreading beyond the bond line

How does this product differ from standard Fix & Go Super Glue: Fine-tip applicator for exact adhesive placement

What other product is suitable for impact-resistant bonding in the Selleys range: Quickfix Shockproof Supa Glue

What other product suits repairs needing positioning time: Fix & Go Adjustable Gel

What other product in the range suits brush application: Fix & Go Brush On Super Glue

What other format is available for single-use convenience: Super Glue Single Shot 5x1mL Pack

What triggers cyanoacrylate polymerisation: Trace moisture on surfaces

Why does cyanoacrylate perform poorly on very dry surfaces: Lacks hydroxyl groups needed to trigger polymerisation

Why does cyanoacrylate perform poorly on acidic materials: Acidic surfaces inhibit the anionic polymerisation mechanism

Is this product suitable for children to use unsupervised: No, keep out of reach of children

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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 Fix & Go High Precision Bottle Super Glue - Synonym: Selleys Fix&Go; Control 3g - Product code: 103447 - Barcode (GTIN): 9300697127860 - Net weight: 3 grams - Manufacturer: Selleys

Composition - Active ingredient: Ethyl cyanoacrylate - Active ingredient concentration: Greater than 60% by weight - Remaining ingredients: Non-hazardous components below reporting limits (stabilisers, viscosity modifiers, trace radical inhibitors)

Performance specifications - Fixture time: 10 seconds - Full cure time: 24 hours - Flash point: 80–93.4°C

Hazard classifications (GHS) - GHS flammability classification: Category 4 Flammable Liquid - Hazard statement H227: Combustible liquid - Hazard statement H315: Causes skin irritation - Hazard statement H319: Causes serious eye irritation - Hazard statement H335: May cause respiratory irritation

Regulatory & compliance - Australian Poison Schedule: S5 (Caution) - Australian storage classification: C1 Combustible Liquid under AS 1940 - Transport classification: Not classified as Dangerous Goods under Australian Code for Transport of Dangerous Goods by Road & Rail or New Zealand NZS5433 - Market compliance: Australia and New Zealand

Precautionary statements (label-specified) - P102: Keep out of reach of children - P103: Read all instructions carefully - P280: Wear protective gloves, protective clothing, eye protection, and face protection; wear suitable respirator - P302+P352: IF ON SKIN — wash with plenty of soap and water - P304+P340: IF INHALED — remove person to fresh air and keep comfortable for breathing -

P305+P351+P338: IF IN EYES — rinse cautiously with water for several minutes; remove contact lenses if present and easy to do - P312: Call a poison centre or doctor if you feel unwell - P332+P313: If skin irritation occurs, get medical advice or attention - P337+P313: If eye irritation persists, get medical advice or 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

Recommended PPE (label-specified) - Gloves: Nitrile rubber (suitable for intermittent contact; verify compatibility based on specific construction and local conditions) - Eye protection: Chemical goggles or safety glasses with side shields - Respiratory protection: Required in poorly ventilated spaces or during extended use

First aid (label-specified) - Skin contact: Wash with plenty of soap and water - Eye contact: Rinse with water for several minutes; remove contact lenses if present and easy to do; seek medical advice if irritation persists - Inhalation: Move to fresh air; call poison centre or doctor if symptoms persist - Ingestion: Rinse mouth with water; do not induce vomiting; do not give anything by mouth to an unconscious person; seek medical advice if vomiting occurs

Fire response (label-specified) - Suitable extinguishing media: Water fog, alcohol-resistant foam, standard foam, carbon dioxide, dry chemical powder - Combustion hazard: Emits toxic fumes including hydrogen cyanide, nitrogen oxides, and carbon monoxide - Firefighter requirement: Self-contained breathing apparatus and suitable protective clothing

Storage requirements (label-specified) - Recommended storage temperature: Below 25°C - Container must be kept tightly closed - Must be stored in a well-ventilated place - Must be stored locked up (P405) - Keep away from heat sources, sparks, and open flames

Emergency contact information - Selleys safety enquiries (Australia): 1800 220 770 - Selleys safety enquiries (New Zealand): 0800 220 770 - Poisons Information Centre (Australia): 131 126 - Poisons Information Centre (New Zealand): 0800 764 766 - Emergency services (Australia): 000 - Emergency services (New Zealand): 111

General product claims

- Described as "professional-grade" and suited to fine detail work - Positioned as the tool of choice for delicate repairs on ceramics, jewellery, electronics, and craft projects - Claimed to place adhesive exactly where needed without contaminating adjacent surfaces - Ethyl cyanoacrylate described as delivering a balanced performance profile versus methyl or butyl variants - Bonds described as frequently exceeding substrate strength on clean, close-fitting surfaces - 10-second fixture time described as removing the need for prolonged clamping - Compact 3-gram format described as suited to precision work and multiple repairs - Stand-up bottle design described as reducing spill risk during active projects - Screw cap described as creating an airtight seal blocking moisture ingress - Product positioned as sitting at the intersection of industrial-strength chemistry and consumer-friendly packaging - Described as suitable for ceramic, jewellery, electronics, model building, and musical instrument repairs - Thin adhesive film described as curing nearly transparent - Described as bonding well to non-porous materials including metals, hard plastics, rubber, and glazed ceramics - Stated to perform poorly on polyethylene, polypropylene, silicone, and Teflon without surface preparation - Porous materials described as bondable but potentially requiring multiple applications - Opened container shelf life estimated at 4–8 weeks when properly sealed and stored - Unopened container shelf life estimated at 12–18 months under ideal conditions - Refrigeration described as extending shelf life - White blooming described as removable by polishing or wiping with acetone - Blocked applicator tips described as clearable by soaking in acetone for 5–10 minutes - Skin bonding described as resolvable through soaking in warm soapy water for 5–15 minutes - Standard cyanoacrylates

characterised as curing to a rigid, somewhat brittle polymer unsuitable for impact or vibration applications - Fix & Go High Precision differentiated from other Fix & Go variants by fine-tip applicator design - Quickfix Shockproof Supa Glue identified as the range alternative for impact-resistant bonding - Fix & Go Adjustable Gel identified as the range alternative for repairs requiring positioning time - Fix & Go Brush On identified as the range alternative for brush application - Super Glue Single Shot 5x1mL Pack identified as the single-use convenience option in the range

Related Products & Brand Context

The **Selleys Fix & Go High Precision Bottle Super Glue** sits within the Fix & Go line of cyanoacrylate adhesives made by Selleys, a brand operating as a division of DuluxGroup (Australia) Pty Ltd. Selleys is broadly known for household repair and maintenance products across Australia, and its adhesives range — catalogued under the Home & Garden > Adhesives & Glues category — is one of its core product families. This particular product is available as a 3g container, also referenced in product documentation under the name Selleys Fix&Go; Control 3g, suggesting the Fix & Go line includes variants distinguished by format and application method rather than chemistry alone.

What sets this product apart within its category is the precision nozzle, which is designed for controlled, targeted application on fine or delicate work. It uses ethyl cyanoacrylate as its active ingredient — the same fast-curing compound found in most consumer super glues — but the high-precision delivery format makes it better suited to small-surface tasks like ceramic repairs, jewellery bonding, and detailed work on metal, wood, paper, or leather. It is not compatible with polyethylene or polypropylene plastics, and is intended for interior use only. The adhesive sets in approximately 10 seconds and dries clear.

For anyone using this product, a few adjacent product types are worth considering. Because cyanoacrylate bonds skin rapidly, nitrile or protective gloves are a practical companion purchase. Surface cleanliness is critical for a strong bond, so a household degreaser or isopropyl alcohol wipe for pre-cleaning bonding surfaces is a sensible pairing. Given the product's hazard classification — including respiratory tract irritation potential — adequate ventilation or a basic respirator may also be appropriate depending on the workspace.

Within the broader Selleys adhesives range, this product occupies a specialist niche: it is not a general-purpose gap-filling adhesive, but rather a precision tool for fine bonding tasks where accuracy of placement matters more than volume of adhesive applied.