Selleys Super Glue Adjustable Gel - 3g Product

Canonical: https://directory.selleys.com.au/adhesives/super-glue/selleys-super-glue-adjustable-gel-3g-product/

Details:

AI Summary

Product: Selleys Super Glue Adjustable Gel **Brand:** Selleys **Category:** Cyanoacrylate Adhesive (Super Glue) **Primary Use:** A non-drip gel adhesive with an extended repositioning window before permanently bonding a wide range of materials.

Quick Facts - **Best For:** Household and professional repairs requiring precise placement, including electronics, jewellery, modelling, leather, wood, ceramics, and metal - **Key Benefit:** A 10–30 second adjustment window lets you reposition before the bond locks in permanently - **Form Factor:** Non-drip gel - **Application Method:** Apply sparingly to a clean, dry surface; hold with light pressure for 30–60 seconds

Common Questions This Guide Answers 1. What is the active ingredient and how does it work? → Ethyl cyanoacrylate (exceeding 60% by weight) polymerises on contact with trace surface moisture to form a permanent bond 2. What are the three product variants and their codes? → Adjustable Gel 3g (103426), Adjustable Gel High Precision 3g (103427), and Adjustable Gel Single Shot 4x1g (103428) 3. How long until the bond reaches full strength? → Handling strength develops within 1–3 minutes; full cure strength is reached after 24 hours

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Product Overview

Selleys Super Glue Adjustable Gel gives you something most super glues don't: time to get the placement right. Built on cyanoacrylate chemistry and formulated as a non-drip gel, it stays put on the surface while giving you several seconds to reposition before locking in permanently. Traditional liquid super glues punish the slightest misalignment. This one doesn't.

The product comes in three configurations: Adjustable Gel 3g (Product Code 103426), Adjustable Gel High Precision 3g (Product Code 103427), and Adjustable Gel Single Shot 4x1g (Product Code 103428). Each serves a specific purpose, from everyday household repairs to fine-detail work and multi-use convenience packs (SDS).

Chemistry & Composition

The bonding power comes from ethyl cyanoacrylate, present at concentrations exceeding 60% by weight (SDS). Ethyl cyanoacrylate polymerises rapidly when it contacts the trace moisture present on most surfaces and in the surrounding air. That reaction converts the liquid monomer into a solid polymer chain, producing a permanent, high-strength bond.

The gel formulation incorporates proprietary thickening agents and stabilisers that make up the remaining composition (SDS). These additives prevent running and dripping by holding the cyanoacrylate in a viscous matrix, extend working time by moderating the polymerisation rate, and improve gap-filling performance compared to thin liquid formulations.

Ethyl cyanoacrylate strikes a practical balance between bond speed and strength. Unlike methyl or butyl variants, the ethyl formulation performs across a wide range of materials, making it a reliable

choice for general-purpose bonding.

Hazard Classification & Safety Profile

Selleys Super Glue Adjustable Gel is classified as hazardous under Safe Work Australia GHS 7 criteria, carrying a "Warning" signal word (SDS). Understanding these classifications helps you handle and store the product safely.

The product presents four primary hazard categories:

Combustibility: The H227 classification identifies this adhesive as a combustible liquid that can ignite when exposed to elevated temperatures, open flames, or sparks (SDS). It doesn't meet the threshold for flammable liquids, but keep it away from ignition sources during use and storage. The C1 Combustible Liquid classification under AS 1940 sets out specific storage requirements for Australian users (SDS).

Skin Irritation: The H315 classification confirms the adhesive causes skin irritation on contact (SDS). Cyanoacrylates bond rapidly to skin proteins, producing both mechanical and chemical irritation from unreacted monomer. If skin bonds, separate carefully and never pull forcefully, as this risks tearing.

Eye Irritation: The H319 classification warns of serious eye irritation (SDS). Contact causes significant discomfort, tearing, and temporary vision impairment. The adhesive's rapid bonding action makes eye contact a priority concern — eyelids can bond together, though tears typically work to facilitate separation over time.

Respiratory Irritation: The H335 classification warns that vapours may irritate the respiratory tract (SDS). During polymerisation, cyanoacrylate vapours can irritate mucous membranes, particularly in confined spaces or during large-area bonding.

In Australia, the product carries a Poison Schedule classification of S5 (Caution) (SDS), requiring cautionary labelling without the most restrictive poison controls. It is not classified as Dangerous Goods under Australian and New Zealand transport regulations (SDS).

Personal Protective Equipment Requirements

The Safety Data Sheet specifies protective gloves, protective clothing, and eye/face protection during use (SDS).

Hand Protection: Nitrile rubber gloves provide reliable resistance to cyanoacrylate penetration during standard application periods (SDS). Glove construction varies between manufacturers, so assess your specific situation for extended exposure. The SDS acknowledges this variability and recommends the user make the final assessment (SDS).

Eye Protection: Safety glasses or goggles with side shields protect against splash and vapour exposure. Given the H319 serious eye irritation classification, eye protection is non-negotiable for overhead work or any application with splash potential (SDS).

Respiratory Protection: The primary safeguard is straightforward: use the product "only outdoors or in a well-ventilated area" (P271) (SDS). For confined spaces or extended use, implement forced ventilation. The SDS does not mandate specific respirator types for standard consumer applications.

Protective Clothing: Overalls or long-sleeved work clothing guard against incidental skin contact (SDS), particularly when working with larger quantities or in professional settings with repeated exposure.

Storage & Handling Requirements

The precautionary statements are clear on storage. Store in a well-ventilated place with the container tightly closed (P403+P233) and kept cool (P403+P235) (SDS). These requirements address both the combustible liquid classification and the need to prevent premature polymerisation. Cyanoacrylates stored in warm conditions degrade faster — the adhesive thickens or solidifies inside the container before you've had a chance to use it.

The directive to "store locked up" (P405) reflects the S5 Caution poison schedule, keeping the product out of reach of children and unauthorised persons (SDS). Keep heat, sparks, open flames, and hot surfaces away from storage areas, and prohibit smoking nearby (P210) (SDS).

Temperature management matters more than most users realise. Refrigeration at 2–8°C extends shelf life significantly, but always allow the tube to return to room temperature before opening. Opening a cold tube causes moisture condensation inside the container, which triggers premature polymerisation. Storage above 25°C accelerates degradation. Keep it cool, keep it sealed.

Product Variants & Application Design

Each of the three variants is built for specific use patterns:

Adjustable Gel 3g (103426): The standard tube delivers enough adhesive for multiple small to medium repairs. The 3-gram capacity balances longevity against the limited shelf life after opening. A single tube typically yields 10–20 discrete applications, depending on bond area.

Adjustable Gel High Precision 3g (103427): This variant features a fine-tip applicator for detailed work — jewellery repair, hobby modelling, electronics, and small components. The precision tip places adhesive exactly where it needs to go, minimising excess material and enabling accurate positioning in tight spaces. Capacity matches the standard variant at 3 grams.

Adjustable Gel Single Shot 4x1g (103428): The four-pack of 1-gram single-use tubes solves the shelf-life problem directly. Once a tube opens and atmospheric moisture enters, degradation accelerates. Single-use formats guarantee every application uses fresh adhesive at peak performance. This is the smart choice for infrequent users performing one repair every few months, or professionals who need guaranteed fresh adhesive for critical work.

Working Time & Adjustment Window

The "adjustable" designation means exactly what it says. Traditional liquid cyanoacrylates reach initial tack within 5–10 seconds, leaving almost no room to correct a misalignment. The gel formulation and proprietary additives in this product extend the adjustment window to approximately 10–30 seconds, depending on substrate porosity, ambient humidity, and temperature.

That window means you can align components precisely before the bond becomes permanent, correct initial misalignment without separating and starting over, and work through larger assemblies that need positioning time. It also eliminates wasted material from bonds lost to misalignment.

Once the adjustment window closes, the adhesive progresses through standard cyanoacrylate cure stages. Handling strength develops within 1–3 minutes — the point where bonded components support their own weight. Full cure, where maximum bond strength is reached, develops over 24 hours.

Suitable Materials & Bonding Applications

Cyanoacrylates bond effectively across a wide range of non-porous and semi-porous materials. This adhesive performs well on:

Rigid Plastics: ABS, acrylic (PMMA), polycarbonate, polystyrene, and PVC all form strong, reliable bonds. The non-porous surface maximises contact and develops mechanical interlock at the microscopic level.

Metals: Aluminium, steel, brass, copper, and most metal alloys bond well, especially after light surface abrading to clear oxidation. Metal's non-porous nature and high surface energy promote rapid, strong bonds.

Rubber & Elastomers: Natural and synthetic rubbers, including nitrile and neoprene, achieve solid bonds. Flexibility in the cured joint may be limited, but the gel formulation fills slightly irregular rubber surfaces reliably.

Wood: Dense hardwoods bond more effectively than porous softwoods. On softwoods, the adhesive can wick into the grain, requiring additional material. The gel consistency keeps adhesive at the bond line rather than absorbing into the substrate.

Ceramics & Glass: Non-porous ceramics and glass provide excellent bonding surfaces. Lightly abrade or clean smooth surfaces with solvent to remove oils and improve mechanical adhesion.

Leather: Both natural and synthetic leathers bond well. The gel formulation fills textured surfaces reliably.

Some materials present real bonding challenges: polyethylene and polypropylene need surface treatment or primer due to low surface energy, silicone rubber is chemically incompatible with cyanoacrylates, PTFE/Teflon has extremely low surface energy, and highly porous materials like foam or fabric absorb too much adhesive. Know your substrate before you start.

Application Technique & Best Practices

Surface preparation is where successful bonds begin. Surfaces must be clean, dry, and free from oils, dust, and release agents. For metals, light abrading with fine sandpaper (220–400 grit) removes oxidation and creates micro-texture for mechanical adhesion. For plastics, wipe down with isopropyl alcohol to remove manufacturing residues and handling oils.

Apply the gel sparingly. Cyanoacrylate bonds through thin-film contact — excess adhesive reduces strength by preventing optimal surface contact. A continuous thin bead or a series of small dots does the job. The gel stays exactly where you place it, which eliminates the run-off concerns that come with liquid formulations.

During the adjustment window, apply light to moderate pressure. Excessive clamping force squeezes adhesive out of the joint, creating a starved bond. Once positioned correctly, maintain steady pressure for 30–60 seconds to ensure intimate surface contact while initial polymerisation progresses.

Avoid breathing vapours directly over the bond line during application (SDS P261). The adjustment window reduces vapour exposure compared to instant-bonding formulations, but respiratory precautions remain important. Always work in ventilated areas as required (SDS P271).

For gap-filling applications, the gel consistency outperforms liquid cyanoacrylates. Gaps exceeding 0.5mm may reduce strength — optimal bonding occurs with gaps under 0.1mm where surface contact is maximised.

First Aid Protocols

Even with the right precautions in place, exposure can happen. The SDS provides clear first aid guidance for each exposure route:

Skin Contact: If adhesive contacts skin or bonds skin surfaces together, do not pull forcefully — this risks tearing (SDS). Flush immediately with running water while gently working bonded areas apart. Continue flushing for 15 minutes or until advised by the Australian Poisons Information Centre (131 126) or New Zealand Poisons Information Centre (0800 764 766) (SDS). For gross contamination, drench immediately with water and remove contaminated clothing (SDS). Warm soapy water softens bonded adhesive over time. Seek medical assistance if swelling, redness, blistering, or irritation

develops (SDS).

Eye Contact: Hold eyelids apart and flush continuously with running water for at least 15 minutes (SDS). Remove contact lenses if present and straightforward to remove. Transport to medical care while continuing irrigation where possible (SDS). Tears typically facilitate separation of bonded eyelids, but professional assessment is mandatory for any eye exposure.

Inhalation: Move the affected person to fresh air and keep them comfortable for breathing (SDS). Remove contaminated clothing and loosen remaining garments (SDS). Keep at rest until fully recovered (SDS). Seek medical advice if symptoms persist (SDS). The H335 respiratory irritation classification means symptoms may include coughing, throat irritation, or breathing discomfort.

Ingestion: Rinse mouth with water (SDS). Do not induce vomiting if swallowed (SDS). Give a glass of water to drink — never give anything by mouth to an unconscious person (SDS). If vomiting occurs spontaneously, give additional water (SDS). Seek medical advice (SDS).

For all exposure routes, keep the product container or label available when seeking medical advice — it enables accurate hazard communication (SDS P101).

Preventing Accidental Bonding

Skin bonding is the most common accident with cyanoacrylate adhesives. A few straightforward habits keep you in control:

- Wear appropriate nitrile gloves as specified (SDS) - Work on non-stick surfaces or disposable work mats - Keep hands away from your face during and after application - Wash hands thoroughly with soap and water after use (SDS P264) - Avoid touching the applicator tip to your fingers - Recap immediately after each use to prevent drips

If skin bonding does occur, patience works better than force. Apply warm soapy water repeatedly — the bond softens over 10–30 minutes. Acetone (nail polish remover) accelerates separation but use it with care, and never near eyes or on damaged skin.

Disposal & Environmental Considerations

Disposal must comply with local, regional, national, and international regulations (SDS P501). Hardened adhesive in empty containers has fully polymerised into an inert plastic — in most jurisdictions, this qualifies for standard household waste disposal. Containers with liquid residue may require hazardous waste handling depending on local regulations.

To prepare partially used tubes for disposal safely: - Apply remaining adhesive to cardboard or newspaper and allow it to polymerise fully - Leave the cap off in a ventilated area and let atmospheric moisture harden the remaining contents - Check with your local waste management authority for specific requirements

The product is not classified as Dangerous Goods for transport (SDS), which simplifies handling. However, local waste facilities may still categorise it as household hazardous waste given the combustible liquid classification (SDS).

Troubleshooting Common Issues

Slow Setting or No Bond: Insufficient moisture on the surface delays polymerisation. In very dry conditions or environments below 40% relative humidity, lightly mist one surface with water — avoid excess, which dilutes the adhesive. Surface contamination from oil, release agents, or dust also prevents bonding. Thorough surface preparation is your first line of defence.

White Residue ("Blooming"): Cyanoacrylate vapours can deposit as white powdery residue on surfaces adjacent to the bond. This appears more readily in humid conditions or with fast-curing

applications. Use less adhesive and ensure adequate ventilation to minimise it. Remove blooming with isopropyl alcohol.

Premature Hardening in Tube: Once opened, all cyanoacrylates have a limited shelf life as atmospheric moisture gradually penetrates the container. Signs include thickened adhesive, stringy consistency, or inability to dispense. Prevent this by wiping the nozzle clean after every use, replacing the cap immediately and ensuring a tight seal, storing in a cool dry location, and choosing the single-use format (103428) for infrequent repairs.

Weak or Failed Bonds: Excessive adhesive thickness prevents optimal curing — thick sections can remain tacky. Surface contamination, incompatible materials (polyethylene, polypropylene, silicone), or movement during initial cure all reduce strength. Apply thin, prepare surfaces properly, and keep the bond immobile for the first 3–5 minutes.

Skin Bonding: Address immediately using the protocols in the First Aid section above. Never force separation.

Shelf Life & Storage Optimisation

Unopened cyanoacrylate adhesives hold their performance for 12–24 months when stored correctly. The cool, well-ventilated storage requirement (SDS P403+P235) directly determines how long your adhesive stays ready to use. Refrigeration at 2–8°C extends shelf life to 18–36 months, but always allow tubes to reach room temperature before opening. Opening a cold tube draws in moisture through condensation, triggering polymerisation inside the container.

Once opened, shelf life drops significantly — typically 4–8 weeks for 3g tubes, and essentially single-use for the 1g format. Users performing infrequent repairs face a clear choice: the 3g tube offers cost efficiency but risks degrading between uses, while the 4x1g format guarantees fresh, peak-performance adhesive every time. For critical repairs, fresh adhesive is the professional standard.

Professional vs. Consumer Applications

Selleys Super Glue Adjustable Gel earns its place in professional settings wherever precision bonding with repositioning capability matters:

- **Electronics Repair:** Component positioning and wire tacking benefit from the precision tip variant (103427) and the adjustment window that gives you time to get placement right - **Jewellery Repair:** The gel formulation prevents run-off onto adjacent surfaces and allows precise stone and finding placement - **Model Building:** Scale modelling demands exact positioning — the adjustment window accommodates complex, multi-part assemblies - **Leather Crafting:** Bonding hardware, trim, and edge treatments benefits from the gap-filling properties and strong leather adhesion - **Woodworking:** Inlay work, veneer repair, and small component bonding leverage precision application and strong wood adhesion

Professional users should confirm that the S5 poison schedule and storage requirements, including locked storage (P405), align with workplace safety protocols (SDS).

References

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

Frequently Asked Questions

What is Selleys Super Glue Adjustable Gel: A cyanoacrylate-based non-drip gel adhesive

What is the active ingredient: Ethyl cyanoacrylate

What concentration is ethyl cyanoacrylate in the formula: Exceeding 60% by weight

What makes it a gel rather than liquid: Proprietary thickening agents and stabilisers

Does the gel drip or run: No, it is a non-drip formulation

What product code is the Adjustable Gel 3g: 103426

What product code is the Adjustable Gel High Precision 3g: 103427

What product code is the Adjustable Gel Single Shot 4x1g: 103428

How many variants are available: Three

What is the capacity of the standard tube: 3 grams

What is the capacity of each single-shot tube: 1 gram

How many single-shot tubes are in the multi-pack: Four

What applicator does the High Precision variant use: Fine-tip applicator

What is the High Precision variant best suited for: Detailed work such as jewellery, modelling, and electronics

Why choose the Single Shot 4x1g format: Guarantees fresh adhesive for every application

What triggers the adhesive to bond: Trace moisture on surfaces and in the air

What is the adjustment window: Approximately 10–30 seconds

What is the adjustment window of traditional liquid super glue: Approximately 5–10 seconds

When does handling strength develop: Within 1–3 minutes

When is full cure strength reached: After 24 hours

Can you reposition the bond during the adjustment window: Yes

Does humidity affect the adjustment window: Yes, higher humidity shortens it

Does temperature affect the adjustment window: Yes, higher temperature shortens it

Does substrate porosity affect the adjustment window: Yes, porous surfaces shorten it

Is the adhesive suitable for rigid plastics: Yes

Does it bond ABS plastic: Yes

Does it bond polycarbonate: Yes

Does it bond metals: Yes

Should metal surfaces be prepared before bonding: Yes, lightly abrade to remove oxidation

Does it bond rubber: Yes

Does it bond wood: Yes

Does it bond ceramics: Yes

Does it bond glass: Yes

Does it bond leather: Yes

Does it bond polyethylene or polypropylene without treatment: No, low surface energy prevents bonding

Does it bond silicone rubber: No, chemically incompatible

Does it bond PTFE/Teflon: No, extremely low surface energy

What is the optimal gap size for bonding: Under 0.1mm

What gap size significantly reduces bond strength: Gaps exceeding 0.5mm

How should surfaces be prepared before bonding: Clean, dry, and free from oils and dust

What should be used to clean plastic surfaces before bonding: Isopropyl alcohol

How much adhesive should be applied: Sparingly, in a thin film

Does excess adhesive increase bond strength: No, it reduces strength

How long should pressure be maintained after positioning: 30–60 seconds

Is this product classified as hazardous: Yes, under Safe Work Australia GHS 7

What is the signal word on the hazard classification: Warning

What is the combustibility classification: H227 combustible liquid

What is the skin hazard classification: H315 causes skin irritation

What is the eye hazard classification: H319 causes serious eye irritation

What is the respiratory hazard classification: H335 vapours may irritate respiratory tract

What is the Australian Poison Schedule: S5 Caution

Is it classified as Dangerous Goods for transport: No

What hand protection is recommended: Nitrile rubber gloves

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

Is eye protection mandatory for overhead work: Yes

What is the primary respiratory safeguard: Use only outdoors or in a well-ventilated area

Is a specific respirator mandated for standard consumer use: No

What clothing protection is recommended: Overalls or long-sleeved work clothing

How should the product be stored: In a well-ventilated place with container tightly closed

Should the product be stored cool: Yes

What storage precaution relates to children: Store locked up per P405

Should ignition sources be kept away during storage: Yes

What is the optimal refrigeration temperature for extended storage: 2–8°C

Does refrigeration extend shelf life: Yes

What must be done before opening a refrigerated tube: Allow it to reach room temperature

Why must a cold tube warm up before opening: To prevent condensation triggering premature polymerisation

What storage temperature accelerates degradation: Above 25°C

What is the shelf life of an unopened tube stored correctly: 12–24 months

What is the shelf life of an opened 3g tube: Approximately 4–8 weeks

What is the shelf life of an opened 1g single-shot tube: Essentially single-use

What causes premature hardening inside the tube: Atmospheric moisture entering the container

How can premature hardening be prevented: Wipe nozzle clean and recap immediately after use

What is the first aid action for skin contact: Flush immediately with running water

Should bonded skin be pulled apart forcefully: No, this risks tearing

How long should skin be flushed with water: 15 minutes or until advised by Poisons Information Centre

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 first aid action for eye contact: Flush continuously with running water for at least 15 minutes

Should contact lenses be removed after eye exposure: Yes, if present and straightforward to remove

Is professional medical assessment mandatory after eye exposure: Yes

Do tears help separate bonded eyelids: Yes, typically

What is the first aid action for inhalation: Move to fresh air immediately

Should vomiting be induced if swallowed: No

What should be given after ingestion: A glass of water to drink

What should never be given to an unconscious person: Anything by mouth

What causes white residue near a bond: Cyanoacrylate vapour depositing in humid conditions

What is white residue near a bond called: Blooming

How is blooming removed: With isopropyl alcohol

What causes slow setting or no bond: Insufficient surface moisture or contamination

Can a dry surface be lightly misted to aid bonding: Yes, avoid excess water

What causes weak bonds despite correct application: Surface contamination or incompatible materials

What causes bonds to fail if moved early: Movement during initial cure disrupts polymerisation

How many applications does a 3g tube typically yield: 10–20 discrete applications

Is the product suitable for professional use: Yes

What professional applications suit the High Precision variant: Electronics repair, jewellery repair, model building

Does the product meet professional-grade performance standards: Yes

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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 Identification - Brand: Selleys - Product Name: Super Glue Adjustable Gel - Variant 1: Adjustable Gel 3g — Product Code 103426 - Variant 2: Adjustable Gel High Precision 3g — Product Code 103427 - Variant 3: Adjustable Gel Single Shot 4x1g — Product Code 103428

Composition - Active ingredient: Ethyl cyanoacrylate - Ethyl cyanoacrylate concentration: Exceeding 60% by weight (SDS) - Remaining composition: Proprietary thickening agents and stabilisers (SDS) - Physical form: Non-drip gel

Pack Sizes & Formats - Standard tube capacity: 3 grams - High Precision tube capacity: 3 grams - Single Shot individual tube capacity: 1 gram - Single Shot multi-pack quantity: 4 tubes - High Precision variant applicator: Fine-tip

Hazard Classification (GHS 7 / Safe Work Australia) - Hazard status: Classified as hazardous (SDS) - Signal word: Warning (SDS) - H227: Combustible liquid (SDS) - H315: Causes skin irritation (SDS) - H319: Causes serious eye irritation (SDS) - H335: May cause respiratory irritation (SDS) - Australian storage classification: C1 Combustible Liquid under AS 1940 (SDS) - Australian Poison Schedule: S5 Caution (SDS) - Dangerous Goods classification (AU/NZ transport): Not classified (SDS)

Personal Protective Equipment (as specified in SDS) - Hand protection: Nitrile rubber gloves (SDS) - Eye/face protection: Safety glasses or goggles with side shields (SDS) - Body protection: Overalls or long-sleeved work clothing (SDS) - Respiratory precaution: Use only outdoors or in a well-ventilated area — P271 (SDS)

Storage Requirements (as specified in SDS) - Store in a well-ventilated place with container tightly closed — P403+P233 (SDS) - Keep cool — P403+P235 (SDS) - Store locked up — P405 (SDS) - Keep away from heat, sparks, open flames, hot surfaces; no smoking nearby — P210 (SDS) - Optimal refrigeration temperature for extended storage: 2–8°C - Maximum recommended storage temperature: 25°C

First Aid Protocols (as specified in SDS) - Skin contact: Flush with running water for 15 minutes or until advised by Poisons Information Centre; do not pull bonded skin forcefully (SDS) - Eye contact: Flush continuously with running water for at least 15 minutes; remove contact lenses if present and straightforward to remove; seek medical care (SDS) - Inhalation: Move to fresh air; remove and loosen contaminated clothing; keep at rest; seek medical advice if symptoms persist (SDS) - Ingestion: Rinse mouth with water; do not induce vomiting; give a glass of water; never give anything by mouth to an unconscious person; seek medical advice (SDS) - Australian Poisons Information Centre: 131 126 (SDS) - New Zealand Poisons Information Centre: 0800 764 766 (SDS) - Keep container or label available when seeking medical advice — P101 (SDS)

Disposal - Dispose in accordance with local, regional, national, and international regulations — P501 (SDS)

Reference Document - Source: SELLEYS_SUPER_GLUE_ADJUSTABLE_GEL-AUS_GHS.pdf

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General Product Claims

- The gel formulation gives users several seconds to reposition components before the bond locks in permanently - The adjustment window is approximately 10–30 seconds, compared to approximately 5–10 seconds for traditional liquid cyanoacrylates - Handling strength develops within 1–3 minutes; full

cure strength is reached after 24 hours - A single 3g tube typically yields 10–20 discrete applications depending on bond area - Optimal bonding occurs with gaps under 0.1mm; gaps exceeding 0.5mm may significantly reduce strength - Pressure should be maintained for 30–60 seconds after positioning - Unopened tubes stored correctly have a shelf life of 12–24 months; refrigeration may extend this to 18–36 months - Opened 3g tubes have an approximate shelf life of 4–8 weeks; opened 1g single-shot tubes are effectively single-use - Refrigerated tubes must be allowed to return to room temperature before opening to prevent condensation-triggered premature polymerisation - Suitable substrates include rigid plastics (ABS, acrylic, polycarbonate, polystyrene, PVC), metals, rubber, wood, ceramics, glass, and leather - Unsuitable substrates include polyethylene, polypropylene, silicone rubber, and PTFE/Teflon without surface treatment or primer - Metal surfaces should be lightly abraded before bonding to remove oxidation - Plastic surfaces should be wiped with isopropyl alcohol before bonding - Excess adhesive reduces bond strength rather than increasing it - White residue ("blooming") near bonds can be removed with isopropyl alcohol - Warm soapy water or acetone can soften bonded skin over time; acetone should not be used near eyes or on damaged skin - The High Precision variant (103427) is suited to electronics repair, jewellery repair, and model building - The Single Shot format (103428) is recommended for infrequent users or where fresh adhesive is critical - Professional users should confirm that S5 poison schedule and locked storage requirements align with workplace safety protocols

Related Products & Brand Context

Selleys Super Glue Adjustable Gel - 3g sits within Selleys' Super Glue range, which in turn belongs to the broader **Glues and Adhesives** product family on the Selleys website. Selleys is a well-established adhesives and home-repair brand operating as a division of DuluxGroup (Australia) Pty Ltd, and their adhesive range is designed to cover a spectrum of bonding tasks across household and light trade applications. This particular product is positioned as the gel-formula option within the Super Glue line, offering a thicker consistency compared to standard liquid cyanoacrylate products — which suits vertical surfaces or porous materials where a runny adhesive would be impractical.

The defining characteristic of this product relative to other super glues is the **adjustable** working window it provides. While standard cyanoacrylates bond almost instantly, this gel formulation gives users extra time to reposition and align a break before the bond sets — typically around 30 seconds. This makes it especially suited to detailed repair work on ceramic, china, metal, wood, and most plastics, where precise alignment matters. The active chemistry is **ethyl cyanoacrylate**, the same fast-curing compound found across the cyanoacrylate adhesive category, but delivered here in a gel carrier that controls flow and extends working time.

Someone purchasing this product for a household repair is likely to also need complementary items from related categories. Surface preparation products — such as cleaners or degreasers — are commonly recommended before bonding with any cyanoacrylate adhesive to remove oils or residue that can weaken the bond. For intricate repairs, fine-tipped applicator tools can also be useful alongside a gel adhesive. These adjacencies fall within the broader **Home & Garden > Adhesives & Glues** category hierarchy where this product is catalogued.

Because the graph context does not name specific sibling products beyond the Super Glue Adjustable Gel itself, readers looking for related Selleys adhesive options should consult the full Selleys glues and adhesives range at selleys.com.au to compare formats, cure times, and material compatibility across the lineup.