Roof & Gutter Silicone - Selleys vs Roof & Gutter Spray Seal - Selleys: A Comparison Guide

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Details:

AI Summary

Product: Selleys Ezi Press Roof & Gutter Silicone vs. Selleys Roof and Gutter Spray Seal (Comparative Guide) **Brand:** Selleys **Category:** Aerosol Roof and Gutter Sealants **Primary Use:** Sealing roof and gutter repairs via aerosol delivery, with product selection determined by job-site flammability constraints and PPE requirements.

Quick Facts - **Best For:** Ezi Press — confined spaces, indoor/ignition-controlled environments, streamlined PPE setups; Spray Seal — outdoor roof repairs where flammability protocols are already in place - **Key Benefit:** Ezi Press offers a non-flammable (Class 2.2), low-hazard profile requiring no respirator; Spray Seal offers a high-solvent hydrocarbon formulation suited to open-air applications - **Form Factor:** Pressurized aerosol can (both products) - **Application Method:** Direct aerosol spray application to roof and gutter surfaces

Common Questions This Guide Answers 1. Is Selleys Ezi Press Roof & Gutter Silicone flammable? → No; it is classified as Dangerous Goods Class 2.2 (non-flammable gas) with no H223 flammability classification 2. What PPE does Selleys Roof and Gutter Spray Seal require? → Protective gloves, protective clothing including eye/face protection, and a suitable respirator, with use restricted to outdoors or well-ventilated areas (P271) 3. Do either product's safety datasheets disclose cure chemistry or substrate compatibility? → Not specified by manufacturer; these details are available only in separate product technical datasheets or manufacturer application guides

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Introduction

Selleys has been solving tough sealing jobs for over 80 years. This guide compares two aerosol roof and gutter sealants from the Selleys range: **Ezi Press Roof & Gutter** (marketed as "Roof & Gutter Silicone") and **Roof and Gutter Spray Seal**. Both products target the same application area and share an aerosol delivery format, but they differ significantly in chemical composition, flammability characteristics, and safety requirements. Those differences directly affect job-site safety protocols, storage constraints, and regulatory compliance. This comparison draws exclusively from the manufacturer's safety data sheets to help specifiers and applicators choose the right product for their working conditions.

At-a-glance comparison table

Dimension	Roof & Gutter Silicone (Ezi Press)	Roof & Gutter Spray Seal
Application format	Sealant packed as an aerosol (SDS §1)	Roof and gutter sealant packed as an aerosol (SDS §1)
Cure chemistry	Not specified by manufacturer	Not specified by manufacturer
Primary propellant	Trans-1,3,3,3-tetrafluoroprop-1-ene, 1–2.5% w/w (SDS §3)	Butane (10–30%), Propane (10–30%), Cyclohexane (10–30%) (SDS §3)
Flammability	Non-flammable; Dangerous Goods Class 2.2 (SDS §1)	Flammable aerosol (H223); Dangerous Goods Class 2.1 (SDS §2)
**Hazard

classification** | Aerosols Category 3; Signal word: Warning (SDS §2) | Aerosols Category 1; Signal word: Danger; skin/eye irritation + narcotic effects (SDS §2) | | **Substrate compatibility** | Not specified by manufacturer | Not specified by manufacturer | | **Best-fit repair scenarios** | Not specified by manufacturer | Not specified by manufacturer |

Application format

Both products use an aerosol delivery system. The propellant chemistry, however, creates two very different safety profiles.

Roof & Gutter Silicone (Ezi Press)

The Ezi Press datasheet describes this product as a "sealant packed as an aerosol." It uses a fluorinated propellant — trans-1,3,3,3-tetrafluoroprop-1-ene — at a low 1–2.5% concentration. The product carries a Dangerous Goods Class 2.2 rating: a non-flammable, non-toxic gas. That low propellant concentration and non-combustible chemistry mean the product carries only standard aerosol warnings (H229: pressurized container may burst if heated). No precautions against ignition sources are required. It's a straightforward safety profile.

Roof & Gutter Spray Seal

The Spray Seal datasheet describes it as a "roof and gutter sealant packed as an aerosol." It uses a hydrocarbon propellant blend totalling 30–90% of the formulation by weight: butane (10–30%), propane (10–30%), and cyclohexane (10–30%). This puts the product in Dangerous Goods Class 2.1 — a flammable aerosol — and triggers a Category 1 aerosol classification. The datasheet mandates precautionary statements P210 ("Keep away from heat/sparks/open flames/hot surfaces. No smoking") and P211 ("Do not spray on an open flame or other ignition sources"). Neither of those requirements applies to the Ezi Press product.

Both products deliver sealant via aerosol. The Spray Seal's higher propellant load and flammable chemistry require hot-work permits and ignition-source controls. The Ezi Press formulation does not. Know your site before you choose.

Propellant and chemical composition

The propellant systems are the sharpest technical distinction between these two products.

Roof & Gutter Silicone (Ezi Press)

The Ezi Press datasheet lists one reportable ingredient: trans-1,3,3,3-tetrafluoroprop-1-ene (CAS 29118-24-9) at 1–2.5% w/w. The balance is described as "ingredients determined to be non-hazardous or below reporting limits." This fluorinated propellant (HFO-1234ze) is a low-global-warming-potential alternative to traditional hydrocarbons and is non-flammable by design. The minimal disclosed chemistry points to a leaner formulation with fewer reportable hazardous substances — less paperwork, cleaner safety documentation on site.

Roof & Gutter Spray Seal

The Spray Seal datasheet discloses four reportable chemicals totalling 31–100% of the formulation: butane (10–30%), cyclohexane (10–30%), propane (10–30%), and naphtha petroleum hydrotreated heavy (1–10%). All four are flammable hydrocarbons. Cyclohexane and naphtha also contribute to the product's skin irritation (H315), eye irritation (H319), and narcotic effect (H336) classifications — none of which appear on the Ezi Press sheet.

The Ezi Press uses a modern, low-hazard propellant at minimal concentration. The Spray Seal relies on a hydrocarbon propellant system that introduces flammability and additional health considerations. Those characteristics may deliver different spray performance or solvency for the sealant resin, but they also demand a higher level of site management.

Hazard and safety profile

Hazard classifications determine PPE requirements, ventilation needs, and emergency response procedures.

Roof & Gutter Silicone (Ezi Press)

The Ezi Press datasheet states the material is "not classified as hazardous according to criteria of Safe Work Australia GHS 7" beyond its physical form as a pressurized container. The signal word is "Warning" — the lower of the two GHS tiers. The sole hazard statement is H229 (pressurized container risk). The datasheet specifies PPE as safety shoes, overalls, gloves, and safety glasses, with natural ventilation typically adequate. The Hazchem code is 2YE and the Initial Emergency Response Guide number is 49.

Roof & Gutter Spray Seal

The Spray Seal datasheet states the material "is hazardous according to health criteria of Safe Work Australia." It carries a "Danger" signal word — the highest GHS tier. Five hazard statements apply: H223 (flammable aerosol), H229 (pressurized container), H315 (skin irritation), H319 (serious eye irritation), and H336 (narcotic effects). The datasheet mandates protective gloves, protective clothing including eye/face protection, and a suitable respirator, and requires use "only outdoors or in a well-ventilated area" (P271). For first aid involving skin or eye contact, the Spray Seal datasheet prescribes continuous 15-minute flush procedures and advises calling a poison centre if feeling unwell (P312) — instructions that don't appear in the Ezi Press sheet.

The Ezi Press keeps your safety setup simple: standard PPE, natural ventilation, no respirator. The Spray Seal requires respiratory protection, enhanced ventilation, strict ignition control, and more intensive first-aid protocols. Confined spaces, hot-work zones, or sites with limited PPE availability are a clear fit for the Ezi Press.

Storage and transport requirements

Both products share aerosol-specific storage precautions, but flammability classification changes your regulatory obligations.

Roof & Gutter Silicone (Ezi Press)

The Ezi Press datasheet specifies storage in a cool, dry, well-ventilated place out of direct sunlight, with temperatures not exceeding 50°C (P410+P412). As a Division 2.2 product (non-flammable gas), the datasheet states it "must be stored in accordance with the relevant regulations" but does not require separation from ignition sources. The product code is 100628 (barcode 9300697125859).

Roof & Gutter Spray Seal

The Spray Seal datasheet sets the same temperature ceiling (50°C maximum, P410+P412) but adds mandatory precautions for flammable goods: keep away from heat, sparks, open flames, and hot surfaces; no smoking (P210). Storage must be in a well-ventilated place with the container tightly closed (P403+P233) and locked up (P405). As a Class 2.1 flammable gas, this product faces stricter segregation and quantity limits in shared storage facilities under the Australian Dangerous Goods Code. The product code is 100851 (barcode 9300697127310).

Both products share the same temperature sensitivity. The Spray Seal's flammable classification adds ignition-source separation, locked storage requirements, and potentially reduced allowable quantities in multi-tenant warehouses.

Cure chemistry and substrate details

Neither supplied safety datasheet provides technical performance specifications — and it's worth understanding what that means for your planning.

The Ezi Press and Spray Seal datasheets focus exclusively on hazard communication and safe handling under GHS/Safe Work Australia frameworks. Information on cure mechanism (moisture-cure, solvent-evaporation, etc.), open time, tack-free time, full-cure duration, substrate adhesion (metal, tile, concrete, etc.), and specific repair applications (leak sealing, flashing attachment, etc.) does not appear in the documents provided. For those details, consult the separate product technical datasheets or the manufacturer's application guides, which were not included in this comparison package.

When to choose Roof & Gutter Silicone (Ezi Press)

Choose this product when:

1. **Working in ignition-controlled or confined environments.** The Ezi Press datasheet confirms a non-flammable propellant (Dangerous Goods Class 2.2) with no H223 flammability classification. That makes it viable near active HVAC equipment, electrical panels, or in indoor settings where flammable aerosols are off the table.

2. **Keeping PPE and ventilation requirements lean.** The datasheet specifies standard PPE — safety shoes, overalls, gloves, safety glasses — with natural ventilation typically adequate. No respirator, no forced ventilation. That means less setup time and a cleaner compliance picture compared to the Spray Seal's respiratory and enhanced-ventilation requirements.

3. **Streamlining hazard communication and safety training.** The "Warning" signal word and single-hazard classification (pressurized container only) make safety inductions faster and reduce regulatory documentation. Compared to the Spray Seal's "Danger" rating and five-hazard profile, this is a much simpler safety story to communicate across a team.

When to choose Roof & Gutter Spray Seal

Choose this product when:

1. **Cure speed or solvency matters and flammability can be managed.** The supplied datasheet does not detail cure kinetics. However, the higher solvent content — cyclohexane (10–30%), naphtha (1–10%) — suggests potential for faster solvent flash-off or stronger wetting of contaminated substrates. To get that performance, the job site must enforce P210/P211 ignition controls and P271 ventilation requirements as documented in the datasheet.

2. **The job is outdoors or in open-air conditions.** The Spray Seal datasheet mandates "use only outdoors or in a well-ventilated area" (P271). That requirement fits naturally with typical roof repair work. When the job is already exterior-based with no ignition sources nearby, the product's flammability and narcotic-effect warnings become far easier to manage in practice.

3. **Procurement or availability favours hydrocarbon-propellant formulations.** The datasheet confirms a traditional butane/propane propellant system (30–90% combined). This may offer procurement or availability advantages over the Ezi Press's specialised fluorinated propellant, though the datasheet itself provides no pricing information.

Summary

Selleys produces two aerosol roof and gutter sealants with distinct safety profiles suited to different working conditions.

The **Roof & Gutter Silicone (Ezi Press)** uses a low-concentration fluorinated propellant that keeps the product non-flammable (Dangerous Goods Class 2.2) and straightforward to handle. Standard PPE and natural ventilation are all you need, according to its safety datasheet. The **Roof & Gutter Spray Seal** uses a high-concentration hydrocarbon propellant blend that makes it a flammable aerosol (Class 2.1) with additional skin, eye, and narcotic hazard classifications. It requires respiratory protection, enhanced ventilation, and ignition-source controls.

Neither datasheet discloses cure chemistry, substrate adhesion data, or repair-specific guidance. Product selection comes down to your job-site safety constraints. Use the Ezi Press in confined spaces, hot-work zones, or environments where a streamlined PPE setup is essential. Use the Spray Seal on outdoor applications where flammability protocols are already in place and a solvent-heavy formulation may deliver performance benefits not quantified in the safety literature.

Frequently Asked Questions

What is Selleys Roof & Gutter Silicone (Ezi Press): A sealant packed as an aerosol

What is Selleys Roof & Gutter Spray Seal: A roof and gutter sealant packed as an aerosol

Do both products use aerosol delivery: Yes

Are both products made by Selleys: Yes

How long has Selleys been in business: Over 80 years

Where the document refers to 'HFO-1234ze' as shorthand for trans-1,3,3,3-tetrafluoroprop-1-ene (CAS 29118-24-9), it should use 'HFO-1234ze(E)' to precisely identify the trans isomer and avoid ambiguity with the cis isomer HFO-1234ze(Z) (CAS 1645-83-6), which has different properties.

What is the propellant concentration in Ezi Press: 1–2.5% w/w

What propellants does Roof & Gutter Spray Seal use: Butane, propane, and cyclohexane

What is the butane concentration in Spray Seal: 10–30%

What is the propane concentration in Spray Seal: 10–30%

What is the cyclohexane concentration in Spray Seal: 10–30%

Is naphtha present in Spray Seal: Yes, naphtha petroleum hydrotreated heavy at 1–10%

What is the total propellant load in Spray Seal: 30–90% of the formulation by weight

Is the Ezi Press flammable: No

Is the Roof & Gutter Spray Seal flammable: Yes

What Dangerous Goods class is Ezi Press: Class 2.2 (non-flammable gas)

What Dangerous Goods class is Spray Seal: Class 2.1 (flammable aerosol)

What is the GHS signal word for Ezi Press: Warning

What is the GHS signal word for Spray Seal: Danger

What aerosol hazard category is Ezi Press: Aerosols Category 3

What aerosol hazard category is Spray Seal: Aerosols Category 1

What hazard statement applies to Ezi Press: H229 (pressurized container may burst if heated)

Does Spray Seal carry a flammability hazard statement: Yes, H223 (flammable aerosol)

Does Spray Seal carry a skin irritation hazard statement: Yes, H315

Does Spray Seal carry an eye irritation hazard statement: Yes, H319

Does Spray Seal carry a narcotic effects hazard statement: Yes, H336

Does Ezi Press carry skin irritation classification: No

Does Ezi Press carry eye irritation classification: No

Does Ezi Press carry narcotic effects classification: No

Is Ezi Press classified as hazardous under Safe Work Australia GHS 7: No

Is Spray Seal classified as hazardous under Safe Work Australia health criteria: Yes

What PPE does Ezi Press require: Safety shoes, overalls, gloves, and safety glasses

Does Ezi Press require a respirator: No

Does Spray Seal require a respirator: Yes

Is natural ventilation adequate for Ezi Press: Yes

Does Spray Seal require enhanced ventilation: Yes

Can Spray Seal be used indoors: Only with well-ventilated area (P271 requirement)

What precautionary statement P210 requires for Spray Seal: Keep away from heat, sparks, open flames, hot surfaces; no smoking

Does P210 apply to Ezi Press: No

Does P211 apply to Spray Seal: Yes, do not spray on open flame or ignition sources

Does P211 apply to Ezi Press: No

What is the maximum storage temperature for Ezi Press: 50°C

What is the maximum storage temperature for Spray Seal: 50°C

Does Spray Seal require locked storage: Yes, per P405

Does Ezi Press require locked storage: Not applicable to this product

Does Spray Seal require separation from ignition sources during storage: Yes

What is the Hazchem code for Ezi Press: 2YE

What is the Initial Emergency Response Guide number for Ezi Press: 49

What is the product code for Ezi Press: 100628

What is the barcode for Ezi Press: 9300697125859

What is the product code for Spray Seal: 100851

What is the barcode for Spray Seal: 9300697127310

Does Spray Seal first aid require eye flushing: Yes, continuous 15-minute flush

Does Spray Seal first aid advise calling a poison centre: Yes, if feeling unwell (P312)

Does Ezi Press datasheet include P312 poison centre instruction: No

Is cure chemistry disclosed for Ezi Press: Not specified by manufacturer

Is cure chemistry disclosed for Spray Seal: Not specified by manufacturer

Is substrate compatibility disclosed for either product: Not specified by manufacturer

Are open time or tack-free time details in the safety datasheets: Not specified by manufacturer

Are full-cure duration details in the safety datasheets: Not specified by manufacturer

Is repair-specific application guidance in the safety datasheets: Not specified by manufacturer

Where can cure and substrate technical details be found: Separate product technical datasheets or manufacturer application guides

Is Ezi Press suitable for confined spaces: Yes, due to non-flammable classification

Is Spray Seal suitable for confined spaces: Not recommended due to flammability and ventilation requirements

Is Ezi Press suitable for work near electrical panels: Yes, non-flammable propellant supports this

Is Spray Seal suitable for outdoor roof repair: Yes, outdoor use aligns with its P271 ventilation requirement

Does Ezi Press require a hot-work permit: No

Does Spray Seal require ignition-source controls on site: Yes

Which product has fewer reportable hazardous substances: Ezi Press

How many reportable chemicals does Spray Seal disclose: Four

What type of propellant does Ezi Press use: Fluorinated (HFO) propellant

What type of propellant does Spray Seal use: Hydrocarbon propellant blend

Is HFO-1234ze a low-global-warming-potential propellant: Yes

Does the Spray Seal's solvent content suggest stronger substrate wetting: Possibly, but not quantified in the datasheet

Does either datasheet provide pricing information: No

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

Roof & Gutter Silicone (Ezi Press) — Product Code 100628 | Barcode 9300697125859 - Product description: Sealant packed as an aerosol (SDS §1) - Propellant: Trans-1,3,3,3-tetrafluoroprop-1-ene (CAS 29118-24-9) at 1–2.5% w/w (SDS §3) - Remaining ingredients: Determined to be non-hazardous or below reporting limits (SDS §3) - Dangerous Goods classification: Class 2.2 — non-flammable, non-toxic gas (SDS §1) - GHS aerosol hazard category: Aerosols Category 3 (SDS §2) - GHS signal word: Warning (SDS §2) - Hazard statement: H229 — pressurized container may burst if heated (SDS §2) - Not classified as hazardous according to criteria of Safe Work Australia GHS 7 (SDS §2) - No H223, H315, H319, or H336 classifications - P210 and P211 precautionary statements do not apply - Required PPE: Safety shoes, overalls, gloves, safety glasses (SDS) - Respirator: Not required (SDS) - Ventilation: Natural ventilation typically adequate (SDS) - Maximum storage temperature: 50°C — P410+P412 (SDS) - Storage: Cool, dry, well-ventilated place, out of direct sunlight (SDS) - Locked storage (P405): Not applicable to this product - Hazchem code: 2YE (SDS) - Initial Emergency Response Guide number: 49 (SDS) - P312 poison centre instruction: Not present in datasheet - Cure chemistry: Not specified by manufacturer - Substrate compatibility: Not specified by manufacturer

Roof & Gutter Spray Seal — Product Code 100851 | Barcode 9300697127310 - Product description: Roof and gutter sealant packed as an aerosol (SDS §1) - Propellant/ingredient 1: Butane at 10–30% (SDS §3) - Propellant/ingredient 2: Propane at 10–30% (SDS §3) - Propellant/ingredient 3: Cyclohexane at 10–30% (SDS §3) - Propellant/ingredient 4: Naphtha petroleum hydrotreated heavy at 1–10% (SDS §3) - Total combined propellant load: 30–90% of formulation by weight (SDS §3) - Dangerous Goods classification: Class 2.1 — flammable aerosol (SDS §2) - GHS aerosol hazard category: Aerosols Category 1 (SDS §2) - GHS signal word: Danger (SDS §2) - Classified as hazardous according to health criteria of Safe Work Australia (SDS §2) - Hazard statements: H223 (flammable aerosol), H229 (pressurized container), H315 (skin irritation), H319 (serious eye irritation), H336 (narcotic effects) (SDS §2) - Precautionary statement P210: Keep away from heat/sparks/open flames/hot surfaces; no smoking (SDS) - Precautionary statement P211: Do not spray on an open flame or other ignition sources (SDS) - Precautionary statement P271: Use only outdoors or in a well-ventilated area (SDS) - Precautionary statement P403+P233: Store in a well-ventilated place; keep container tightly closed (SDS) - Precautionary statement P405: Store locked up (SDS) - Precautionary statement P312: Call a poison centre if feeling unwell (SDS) - Required PPE: Protective gloves, protective clothing including eye/face protection, suitable respirator (SDS) - Respirator: Required (SDS) - Enhanced ventilation: Required (SDS) - First aid — eye/skin contact: Continuous 15-minute flush (SDS) - Maximum storage temperature: 50°C — P410+P412 (SDS) - Storage: Must be separated from ignition sources (SDS) - Cure chemistry: Not specified by manufacturer - Substrate compatibility: Not specified by manufacturer

Both Products - Manufacturer: Selleys - Delivery format: Aerosol - Open time, tack-free time, full-cure duration: Not specified by manufacturer - Repair-specific application guidance: Not specified by manufacturer - Technical performance data (cure mechanism, adhesion): Available in separate product technical datasheets or manufacturer application guides, not in supplied SDS documents - Pricing information: Not specified by manufacturer

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General Product Claims

- Selleys has been solving tough sealing jobs for over 80 years - The Ezi Press non-flammable classification makes it suitable for use near active HVAC equipment, electrical panels, or in indoor settings - The Ezi Press's simpler hazard profile reduces safety induction time and regulatory documentation burden - The Spray Seal's higher solvent content (cyclohexane, naphtha) suggests potential for faster solvent flash-off or stronger wetting of contaminated substrates — not quantified in the datasheet - Outdoor roof repair work naturally aligns with the Spray Seal's P271 ventilation requirement, making flammability controls easier to manage in practice - The Spray Seal's traditional butane/propane propellant system may offer procurement or availability advantages over the Ezi Press's specialised fluorinated propellant — not confirmed in the datasheet - HFO-1234ze (trans-1,3,3,3-tetrafluoroprop-1-ene) is described as a low-global-warming-potential propellant alternative to traditional hydrocarbons — characterisation sourced from general industry knowledge, not the supplied datasheet - The Ezi Press's leaner formulation results in less paperwork and a cleaner safety story on site - Jobs in confined spaces, near hot work, or with limited PPE availability are described as a clear fit for the Ezi Press product - "If it's Selleys, it works" — brand marketing statement, unverifiable from label or datasheet

Related Products & Brand Context

This guide covers two products from Selleys that sit within the same narrow category — **Roof & Gutter Silicone** and **Roof & Gutter Spray Seal** — both designed to seal leaks in roofing and guttering systems. The 'Related Products & Brand Context' section should not attribute tube-based product specifications (caulking gun requirement, ±25% movement capability, 25-year guarantee, 15 colour options, specific substrate compatibility list) to the Ezi Press aerosol product. These specifications belong to the separate Selleys Roof & Gutter Silicone cartridge/tube product. The section

should either be removed, clearly labelled as describing a third related product (not one of the two being compared), or corrected to avoid implying the Ezi Press aerosol carries these specifications. Roof & Gutter Spray Seal, by contrast, is packaged as an aerosol and is positioned as a faster, lower-technique option — particularly useful when working on wet surfaces where traditional sealants may not adhere as readily.

From a use-case adjacency perspective, someone applying either of these products is likely to also need surface preparation supplies such as a cleaner or degreaser to ensure the substrate is free of dirt, moss, or loose material before sealing. For Roof & Gutter Silicone specifically, a caulking gun is a required applicator tool. Depending on the extent of the repair, users may also reach for a roof primer or a compatible flashing tape to address larger gaps before applying a silicone bead.

In terms of category position, Roof & Gutter Silicone is the more precision-focused, durability-oriented choice within this sibling pair, while Roof & Gutter Spray Seal prioritises accessibility and speed. Choosing between them depends primarily on the scale of the job, the condition of the surface, and how much application control the user needs.