

Hazardous Substance, NON-Dangerous Goods

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product Identifier: **Selleys Gaps Gone Wet Area Sealant**

Synonyms:

Gaps Gone Wet Area Sealant White, 300mL
Gaps Gone Wet Area Sealant Translucent, 300mL

Product Code

-
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Bar Code

9300697126962
9300697126979

Relevant identified uses of the substance or mixture and uses advised against: Silicone sealant. No information for uses advised against.

Details of the supplier of the safety data sheet:

Supplier/Distributor: Selleys Australia
Street Address: 1 Gow Street,
Padstow NSW 2211
Australia

Craig and Rose Ltd
Unit 8, Halbeath Industrial Estate,
Crossgates Road, Halbeath,
Dunfermline,
Fife, KY11 7EG
Scotland

Telephone: 0800 085 6278
Web Address: www.selleys.com
E:Mail selleys.sds@selleys.co.uk

24hr UK Emergency telephone number: **0800 085 6522**

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture: This material is classified as hazardous according to the criteria of Regulation (EC) No. 1272/2008 (CLP).

Skin Corrosion/Irritation – Category 2
Serious Eye Damage/Irritation – Category 2A

Label elements/pictogram:



Signal word:

Warning

Hazard statements:

H315 Causes skin irritation.
H319 Causes serious eye irritation.

Precautionary statements:

P102 Keep out of reach of children.
P103 Read label before use.
P261 Avoid breathing vapours.
P264 Wash hands, face and all exposed skin thoroughly after handling.
P280 Wear protective clothing, gloves, eye/face protection and suitable respirator as required.
P101 If medical advice is needed, have product container or label at hand.
P302+352 IF ON SKIN: Wash with soap and water.
P363 Wash contaminated clothing before reuse.
P332+313 If skin irritation occurs: Get medical advice/attention.
P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

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P337+313 If eye irritation persists get medical advice/attention.
P501 Dispose of contents/container in accordance with local, regional, national and international regulations.

Supplemental hazard information

EUH208 Contains: 4,5-Dichloro-2-octyl-isothiazolone. May produce an allergic reaction.

Other hazards: Not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS No.	EC No.	REACH Reg. No.	Proportion (% w/w)	Classification
Naphtha (petroleum) hydrotreated middle	64742-46-7	265-148-2	01-2119552497-29	5 - 10	H304
Triacetoxylethylsilane	17689-77-9	241-677-4	01-2119881778-15	<3	H302, H314, H318, EU014
Non-Hazardous	-	-	-	>87	-

Classification in accordance to Regulation (EC) No. 1272/2008 (CLP).

4. FIRST AID MEASURES

Description of first aid measures: If poisoning occurs, contact a doctor or the National Poisons Information Service (Phone 111) or Ambulance (Phone 999).

Inhalation: Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

Skin contact: If skin or hair contact occurs, immediately remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by the Poisons Information Centre or a Doctor; or for 15 minutes and transport to Doctor or Hospital.

Eye contact: If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a Doctor; or for at least 15 minutes and transport to Doctor or Hospital.

Ingestion: Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.

Self-protection for the first aider: Wear overalls, chemical goggles and impervious gloves. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

Most important symptoms and effects, both acute and delayed: Refer to Section 11 for Toxicological Information.

Indication of any immediate medical attention and special treatment needed: Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Hazchem code: Not applicable.

Extinguishing media: If material is involved in a fire use water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder). Do not use water jets.

Specific hazards arising from the substance or mixture: Combustible material.

Advice for firefighters: On burning may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours.

Environmental precautions: Do not let product enter drains. If contamination of sewers or waterways has occurred advise local emergency services.

Methods and material for containment and cleaning up

Small spills: Wipe up with absorbent (clean rag or paper towels). Allow absorbent to dry before disposing with normal household garbage.

Large spills: Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal.

Reference to other sections: Refer to Section 13 for Disposal Considerations.

7. HANDLING AND STORAGE

Precautions for safe handling: Avoid skin and eye contact and inhalation of vapour.

Conditions for safety storage, including any incompatibilities: Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from incompatible materials described in Section 10. Keep containers closed when not in use - check regularly for leaks.

Specific end use: Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Ensure that eyewash stations and safety showers are close to the workstation location.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Occupational exposure limits: No Workplace Exposure Standard values have been assigned for this specific material by the Health and Safety Executive (HSE).

Biological monitoring: No biological monitoring required.

Exposure Controls

Engineering Controls: Use only in well ventilated areas.

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Personal Protection Equipment: BLUE: OVERALLS, SAFETY SHOES, CHEMICAL GOGGLES, GLOVES.

Personal protective equipment should be used only when other control measure (eg. elimination, substitution, isolation and engineering controls) have been found to be impractical or in conjunction with one or more control measures.

Manufacturing, Packing and Transport: Wear overalls, chemical goggles and impervious gloves. If risk of inhalation exists, wear organic vapour/particulate respirator meeting the requirements of HSE Respiratory Protective Equipment at Work HSGE53.

Recommendations for consumer use: Wear safety glasses and gloves. Wash hands after use.

Environmental Exposure Controls: Use only in well ventilated areas. Keep containers closed when not in use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Appearance and odour: Transparent paste with a pungent, vinegar odour.

Solubility:	Practically insoluble in water.
Specific Gravity (20 °C):	1.01
Relative Vapour Density (air=1):	>1
Vapour Pressure (20 °C):	N Av
Oxidising Properties:	N App
Flash Point (°C):	N App
Flammability Limits (%):	N App
Autoignition Temperature (°C):	400
Explosive Properties:	N App
Initial Boiling Point/Range (°C):	N Av
Decomposition Point (°C):	N Av
Melting Point/Freezing Point (°C):	N Av
pH:	N Av
Viscosity:	>21 mm ² /sec
Partition Coefficient:	N Av
Evaporation Rate (n-Butyl acetate=1):	N Av
Total VOC (g/Litre):	N Av

(Typical values only - consult specification sheet)

N Av = Not available

N App = Not applicable

10. STABILITY AND REACTIVITY

Reactivity: Product cures on contact with water, releasing acetic acid.

Chemical stability: This material is thermally stable when stored and used as directed.

Possibility of hazardous reactions: No known hazardous reactions.

Conditions to avoid: Elevated temperatures and sources of ignition.

Incompatible materials: Oxidising agents, water, alkalis and alcohols.

Hazardous decomposition products: Oxides of carbon and nitrogen, smoke and other toxic fumes. Acetic acid and formaldehyde.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Information on Toxicological Effects

Inhalation: Material may be an irritant to mucous membranes and respiratory tract.

Skin contact: Contact with skin will result in irritation. May cause skin sensitisation in sensitive individuals.

Ingestion: Swallowing can result in nausea, vomiting and abdominal pain.

Eye contact: An eye irritant.

Acute toxicity

Inhalation: Based on available data the classification criteria have not been met. This material has been classified as non-hazardous.

Acute toxicity estimate (based on ingredients): >20 mg/L

Skin contact: Based on available data the classification criteria have not been met. This material has been classified as non-hazardous.

Acute toxicity estimate (based on ingredients): >2,000 mg/Kg

Ingestion: Based on available data the classification criteria have not been met. This material has been classified as non-hazardous.

Acute toxicity estimate (based on ingredients): >2,000 mg/Kg

Corrosion/Irritancy: Eye: Based on available data this material has been classified as a Category 2A Hazard (reversible effects to eyes). No specific information found for causal agent Triacetoxymethylsilane.

Skin: Based on available data this material has been classified as a Category 2 Hazard (irritant to skin). No specific information found for causal agent Triacetoxymethylsilane.

Sensitisation: Inhalation: Based on available data this material has been classified as not a respiratory sensitiser.

Skin: Based on available data this material has been classified as not a skin sensitiser.

Aspiration hazard: Based on conclusive data this material has been classified as non-hazardous.

Specific target organ toxicity (single exposure): Based on available data this material has been classified as non-hazardous.

Chronic Toxicity

Mutagenicity: Based on available data this material has been classified as non-hazardous.

Carcinogenicity: Based on available data this material has been classified as non-hazardous.

Reproductive toxicity (including via lactation): Based on available data this material has been classified as non-hazardous.

Specific target organ toxicity (repeat exposure): Based on available data this material has been classified as non-hazardous.

12. ECOLOGICAL INFORMATION

Toxicity

Acute: No information is available to complete an assessment.

Chronic: No information is available to complete an assessment.

Persistence and degradability: The silicone in this product is not rapidly biodegradable. Separation is through sedimentation. Product can be removed from sewage treatment plants by filtration.¹

Bio-accumulative potential: Bioaccumulation is not expected to occur.¹

Mobility in soil: Low mobility in soil. Product cures on contact with air/water.

Results of PBT and vPvB assessment: A PBT/vPvB assessment is not required for this material.

Other adverse effects: No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods: Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS.

If possible material and its container should be recycled. If material or container cannot be recycled, dispose of in accordance with the countries' Environmental Protection Authority.

14. TRANSPORT INFORMATION

Road and Rail Transport

Not classified as Dangerous Goods by the criteria of "The European Agreement Concerning the International Carriage of Dangerous Goods by Road (ADR)", "The Regulations Concerning the International Carriage of Dangerous Goods by Rail (RID)" and "The European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways (ADN)".

Marine Transport

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

Air Transport

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

Special Precautions for User: Not applicable.

Transport in Bulk according to Annex II MARPOL 73/78 and the IBC Code: Not applicable.

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture: This Safety Data Sheet has been written in accordance with Regulation (EC) No. 1272/2008 (CLP) and ECHA corresponding Guidance on the Classification, Labelling and Packaging of Substances and Mixtures (2015, Version 4,1)

All the constituents of this material are listed on the European Chemicals Agency C&L Inventory.

This material is not subject to the following international agreements

- Montreal Protocol (Ozone depleting substances)
- The Stockholm Convention (Persistent Organic Pollutants)
- The Rotterdam Convention (Prior Informed Consent)
- Basel Convention (Hazardous Waste)
- International Convention for the Prevention of Pollution from Ships (MARPOL)

Chemical safety assessment: No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

16. OTHER INFORMATION

1. Supplier Safety Data Sheet. Proprietary Information, 2015.

Indications of changes: First Issue

Literatures sources and abbreviations

CLP	Classification, Labelling and Packaging
EC	European Commission
EC No.	EINECS Number
ECHA	European Chemicals Agency
HSE	Health and Safety Executive
H302	Harmful if swallowed
H304	May be harmful if swallowed and enters airways
H314	Causes severe skin burns and eye damage
H318	Causes serious eye damage
EU014	Reacts violently with water
PVT	Persistent, Bioaccumulative and Toxic
vPVB	Very Persistent and very Bioaccumulative

This Safety Data Sheet has been prepared by Chemical Data Services Pty Ltd (chemdata.com.au) on behalf of its client.

Safety Data Sheets are updated frequently. Please ensure that you have a current copy.

This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since Craig and Rose Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this SDS in the context of how the user intends to handle and use the product in the workplace.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.

Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.

End of SDS.