

Section 1. Identification of the material and the supplier

Product: Everbuild Stick 2 Spray Contact Adhesive
Product Use: Adhesive
Restrictions of use: Refer to Section 15

New Zealand Supplier: **Sabre Adhesives Ltd**
Address: 42 Cambridge Street
Levin, 5510, New Zealand
Telephone: +64 (0)6 366 0007
Emergency No: **0800 764 766 (National Poison Centre)**

Australian Supplier: **Sabre Adhesives Ltd**
Address: Level 6, 10 Herb Elliot Avenue,
Sydney, NSW, 2127
Telephone No: +61 2 9098 8244
Emergency No: **13 11 26 (National Poison Line)**

Date SDS Issued: 3 October 2022 v2

Section 2. Hazards Identification

Australia:

Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia

New Zealand:

Classified as hazardous as per EPA Hazardous Substances (Classification) Notice 2020.

NZ - EPA Approval Code: Aerosols (Flammable) - HSR002515

Pictograms



Flammable



Irritant

SIGNAL WORD: DANGER

| GHS Category | Hazard Code | Hazard Statement |
|--------------|-------------|------------------|
|--------------|-------------|------------------|

| | | |
|------------------------|------|---|
| Aerosol Cat. 1 | H222 | Extremely flammable aerosol. |
| Aerosol | H229 | Pressurised container: may burst if heated. |
| Skin irritation Cat. 2 | H315 | Causes skin irritation. |
| Eye irritation Cat. 2 | H319 | Causes serious eye irritation. |
| Narcotic effects | H336 | May cause drowsiness or dizziness. |

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|---|------|--|
| Hazardous to the aquatic environment chronic Cat. 3 | H412 | Harmful to aquatic life with long lasting effects. |
|---|------|--|

Prevention Code Prevention Statement

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| P103 | Read label before use. |
| P210 | Keep away from heat, sparks, open flames or hot surfaces. No smoking. |
| P211 | Do not spray on an open flame or other ignition source. |
| P251 | Pressurized container: Do not pierce or burn, even after use. |
| P261 | Avoid breathing fumes or vapours. |
| P264 | Wash hands thoroughly after handling. |
| P271 | Use only outdoors or in a well-ventilated area. |
| P273 | Avoid release to the environment. |
| P280 | Wear protective clothing. |

Response Code Response Statement

| | |
|------------------|--|
| P312 | Call a POISON CENTER or doctor/physician if you feel unwell. |
| P362 | Take off contaminated clothing and wash before re-use. |
| P302 + P352 | IF ON SKIN: Wash with plenty of soap and water. |
| P305 + P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P332 + P313 | If skin irritation occurs: Get medical advice/attention. |
| P337 + P313 | If eye irritation persists: Get medical advice/attention. |

Storage Code Storage Statement

| | |
|-------------|---|
| P405 | Store locked up. |
| P403 + P233 | Store in a well-ventilated place. Keep container tightly closed. |
| P410 + P412 | Protect from sunlight. Do not expose to temperatures exceeding 50 °C. |

Disposal Code Disposal Statement

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|------|---|
| P501 | Dispose of according to the local authorities |
|------|---|

Section 3. Composition of hazardous Ingredients

| Ingredients | Wt% | CAS NUMBER. |
|---|-----------|-------------|
| Acetone | ≥10 - <20 | 67-64-1 |
| Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane | ≥10 - <20 | Proprietary |
| petroleum gases, liquefied | ≥25 - <40 | 68476-85-7 |
| Non-hazardous ingredients | To bal | |

Section 4. First Aid Measures

Routes of Exposure:

If in Eyes Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice.

If on Skin Take off contaminated clothing and wash before re-use. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/ attention.

If Swallowed DO NOT induce vomiting. Never give anything by mouth to an unconscious person. Do not give milk or alcoholic beverages. If vomiting

occurs, give further water and get to a doctor or hospital quickly.
Immediately call a POISON CENTER or doctor/physician.

If Inhaled Remove person to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow person to assume most comfortable position and keep warm. Keep at rest until fully recovered. Get medical advice if breathing becomes difficult.

Most important symptoms and effects, both acute and delayed

Symptoms: Excessive lachrymation
Erythema
Dermatitis
Loss of balance
Vertigo
Swallowed: Not applicable.
Inhalation: May cause drowsiness or dizziness.
Eyes: Causes serious eye irritation.
Skin: Causes skin irritation.

Notes to Doctor: Treat symptomatically

Section 5. Fire Fighting Measures

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| Hazard Type | Extremely Flammable Aerosol |
| Hazards from products | None known. |
| Suitable Extinguishing media | Water spray jet Dry powder Foam Carbon dioxide (CO2) Do not use high volume water jet. |
| Precautions for firefighters and special protective clothing | In the event of fire, wear self-contained breathing apparatus. Use water spray to cool unopened containers. |
| HAZCHEM CODE | None allocated |

Section 6. Accidental Release Measures

For personal protection, see Section 8.
Keep unnecessary and unprotected personnel away from the spillage.

Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform respective authorities.

Stop leak if possible without risk. No smoking, sparks, flames or other sources of ignition near spillage. Avoid the spillage or runoff entering drains, sewers or watercourses. Eliminate all sources of ignition. Wash thoroughly after dealing with a spillage. Absorb in vermiculite, dry sand or earth and place into containers. Provide adequate ventilation.

Dispose of according to Local Regulations.

Section 7. Handling and Storage

Handling:

- Read label before use.
- Keep away from heat, sparks, open flames or hot surfaces. No smoking.

- Do not spray on an open flame or other ignition source.
- Pressurized container: Do not pierce or burn, even after use.
- Take precautionary measures against static discharge.
- Open drum carefully as content may be under pressure.
- Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours).
- Avoid breathing fumes or vapours.
- Wash hands thoroughly after handling.
- Use only outdoors or in a well-ventilated area.
- Avoid release to the environment.
- Wear protective clothing.

Storage:

- Store locked up.
- Store in a well-ventilated place. Keep container tightly closed.
- Protect from sunlight. Do not expose to temperatures exceeding 50 °C.
- Do not open by force or throw into fire even after use.
- Do not spray on flames or red-hot objects.
- Store in original container.
- Store away from incompatible materials listed in Section 10.

Section 8 Exposure Controls / Personal Protection

Exposure Limit Values:

WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

| Substance | TWA | | STEL | |
|--|-------|-------------------|-------|-------------------|
| | ppm | mg/m ³ | ppm | mg/m ³ |
| Acetone (bio) [67-64-1] | 500 | 1,185 | 1,000 | 2,375 |
| LPG (Liquefied petroleum gas) [68476-85-7] | 1,000 | 1,800 | - | - |

Workplace Exposure Standard – Time Weighted Average (WES-TWA). The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure. Workplace Exposure Standard – Short-Term Exposure Limit (WESSTEL). The 15-minute average exposure standard. Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply. Workplace Exposure Standards and Biological Exposure Indices APRIL 2022 13TH EDITION.

Engineering Controls

Ensure adequate ventilation.

Personal Protection Equipment:



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|-----------------------|--|
| Eyes | Safety glasses with side-shields. Eye wash bottle with pure water |
| Hands and Skin | Chemical-resistant, impervious gloves complying with an approved standard must be worn at all times when handling chemical products. Suitable for short time use or protection against splashes: Butyl rubber/nitrile rubber gloves (0,4 mm), Contaminated gloves should be removed. Suitable for permanent exposure: Viton gloves (0.4 mm), breakthrough time >30 min. Protective clothing (e.g. Safety shoes acc. to EN ISO 20345, long-sleeved |

| | |
|--------------------|--|
| | working clothing, long trousers. |
| Respiratory | Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe work-ing limits of the selected respirator. organic vapor (Type A) and particulate filter A1: < 1000 ppm; A2: < 5000 ppm; A3: < 10000 ppm P1: Inert material; P2, P3: hazardous substances Ensure adequate ventilation, especially in confined areas. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. |

Section 9 Physical and Chemical Properties

| | |
|---|--------------------------------------|
| Appearance | Aerosol containing a compressed gas. |
| Colour | Amber |
| Odour | Characteristic |
| Odour Threshold | Not available |
| pH | 7 |
| Boiling Point | Not available |
| Melting Point | Not available |
| Freezing Point | Not available |
| Flash Point | -60°C |
| Flammability | Not available |
| Upper and Lower Explosive Limits | 0.6%(v) - 13%(v) |
| Vapour Pressure | 34,6637 hPa |
| Density | 0.84 g/cm ³ @ 20°C |
| Solubility in water | Insoluble |
| Partition Coefficient: | Not available |
| Auto Ignition temp | Not available |
| Oxidising | Not available |
| Viscosity, Kinematic | Not available |

Section 10. Stability and Reactivity

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|---|---|
| Stability of Substance | Stable at normal ambient temperatures and when used as recommended. |
| Conditions to Avoid | Heat, flames and sparks. |
| Incompatible Materials | None known. |
| Hazardous Decomposition Products | No hazards to be specially mentioned. |

Section 11 Toxicological Information

Acute Effects:

| | |
|-------------------|--------------------------------|
| Swallowed | Not applicable. |
| Dermal | Not applicable. |
| Inhalation | Not applicable. |
| Eye | Causes serious eye irritation. |
| Skin | Causes skin irritation. |

Chronic Effects:

| | |
|------------------------|-----------------|
| Carcinogenicity | Not applicable. |
|------------------------|-----------------|

| | |
|-------------------------------|------------------------------------|
| Reproductive Toxicity | Not applicable. |
| Germ Cell Mutagenicity | Not applicable. |
| Aspiration | Not applicable. |
| STOT/SE | May cause drowsiness or dizziness. |
| STOT/RE | Not applicable. |

Individual component information:

| Chemical Name | Oral – LD50 | Dermal – LD50 | Inhalation – LC50 |
|--------------------------|--------------------|-----------------------|--------------------------|
| Acetone (Cas no 67-64-1) | 5800mg/kg (rat) | 20 000 mg/kg (Rabbit) | 76 mg/L/4hr (Rat) vapour |

Section 12. Ecotoxicological Information

Harmful to aquatic life with long lasting effects.

| | |
|--------------------------------------|-------------------|
| Persistence and degradability | No data available |
| Biodegradation | No data available |
| Bioaccumulation | No data available |
| Mobility in Soil | No data available |
| Other adverse effects | No data available |

Individual component information:

Acetone (Cas no 67-64-1):

| Route | Species | Duration | Value LC50/EC50 |
|---|---|-----------------|------------------------|
| Toxicity to fish | Fish | 96 hr | >5.000 mg/L |
| Toxicity to daphnia and other aquatic invertebrates | Daphnia (water flea) | 48 hr | 12,700 mg/L |
| Toxicity to algae | Pseudokirchneriella subcapitata (green algae) | 96 hr | >530 mg/L |

Section 13. Disposal Considerations

Disposal Method: Empty packaging completely prior to disposal. Do not pierce or burn, even after use. Place any recovered product into an appropriate waste container for disposal through appropriate waste company or specialized landfill in accordance with local regulations.

Precautions: Ensure waste container containing recovered product or contaminated spill media is labelled "Hazardous Waste – Flammable". Do not allow to enter waterways if possible.

Section 14 Transport Information

This product is classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) (7th edition).

This product is classified as a Dangerous Good for transport in NZ; NZS 5433:2020



Road, Rail, Sea and Air Transport

| | |
|-----------------------------|--|
| UN No | 1950 |
| Class - Primary | 2 |
| Packing Group | N/A |
| Proper Shipping Name | AEROSOLS |
| Marine Pollutant | No |
| Special Provisions | Ref 277 - If the product's individual container is below 120ml, it can be transported as a non-DG as long as the product packaging is still labelled as per DG requirements and the driver is given safety information in accordance with Chapter 3.4 of the UNRTDG. |

Section 15 Regulatory Information

Australia:

Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia

Poison Schedule No: Not Scheduled

New Zealand:

Classified as hazardous as per EPA Hazardous Substances (Classification) Notice 2020.

EPA Approval Code: Aerosols (Flammable) - HSR002515

Trigger quantities for this substance:

| HSW (HS) Regulations 2017 and EPA Notices | Trigger Quantity |
|--|------------------------------------|
| Certified Handler | Not required |
| Location Certificate | 3000L (AWC) |
| Tracking Trigger Quantities | Not required |
| Signage Trigger Quantities | 1000L/kg |
| Emergency Response Plan | 1000L/kg or 3000L (AWC) |
| Secondary Containment | 1000L/kg |
| Restriction of Use | Only use for the intended purpose. |

Section 16 Other Information

Glossary

| | |
|------|---|
| Cat | Category |
| EC50 | Median effective concentration. |
| EEL | Environmental Exposure Limit. |
| EPA | Environmental Protection Authority |
| HSNO | Hazardous Substances and New Organisms. |
| HSW | Health and Safety at Work. |
| LC50 | Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it. |
| LD50 | Lethal dose to kill 50% of test animals/organisms. |
| LEL | Lower explosive level. |
| OSHA | American Occupational Safety and Health Administration. |
| TEL | Tolerable Exposure Limit. |
| TLV | Threshold Limit Value-an exposure limit set by responsible authority. |
| UEL | Upper Explosive Level |
| WES | Workplace Exposure Limit |

References:

Australia:

Product Name: Everbuild Stick 2 Spray Contact Adhesive SDS Prepared by: Technical Compliance Consultants (NZ) Ltd
Date of SDS: 3 October 2022 Tel: +64 9 475 5240 www.techcomp.co.nz

1. Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice.
2. Standard for the Uniform Scheduling of Medicines and Poisons.
3. Australian Code for the Transport of Dangerous Goods by Road & Rail.
4. Model Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.
5. Workplace exposure standards for airborne contaminants, Safe work Australia.
6. American Conference of Industrial Hygienists (ACGIH).
7. Globally Harmonised System of classification and labelling of chemicals.

New Zealand:

1. EPA Hazardous Substances (Safety Data Sheets) Notice 2017
2. Workplace Exposure Standards and Biological Exposure Indices April 2022.
3. Assigning a hazardous substance to a HSNO Approval (Aug 2013).
4. Transport of Dangerous goods on land NZS 5433:2020
5. HSW (Hazardous Substances) Regulations 2017

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