

SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: **LA-CO-SLIC TITE Thread Sealant**
 Product Code: 1711895
 Product Use: Sealant
 Restriction of Use: Refer to Section 15

Australian Supplier: **Bromic Pty Ltd (ABN 88 001 648 979)**
 10 Phiney Place
 Ingleburn, NSW, 2565, Australia

Tel: 1300 276 642
Australian Emergency No **13 11 26 (National Poison Centre)**

Date of SDS Preparation: 3 April 2025

Section 2. Hazards Identification

Not classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia

Section 3. Composition / Information on Ingredients

| Ingredients | Wt% | CAS NUMBER. |
|--|------------|-------------|
| Titanium Oxide | 1 - 5 | 13463-67-7 |
| Ingredients determined not to be hazardous | To balance | |

Section 4. First Aid Measures

Routes of Exposure:

If in Eyes: Rinse cautiously with water for 15 minutes. Seek immediate medical attention.

If on Skin: Wash affected area thoroughly with soap and water. If symptoms develop seek medical attention.

If Swallowed: Do not induce vomiting. Rinse mouth. Never give anything to the mouth of an unconscious person. Seek medical attention if needed.

If Inhaled: Remove person to fresh air. Keep at rest until fully recovered. Get medical advice if breathing becomes difficult.

Most important symptoms and effects, both acute and delayed

Symptoms: None known.

Section 5. Fire Fighting Measures

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| Hazard Type | Non-Flammable |
| Hazards from combustion products | Under fire conditions this product may emit toxic and/or irritating fumes and gases including carbon monoxide and carbon dioxide. |

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| Suitable Extinguishing media | Dry powder, carbon dioxide, foam. Do not use water jet. |
| Precautions for firefighters and special protective clothing | Fire fighters should wear self-contained breathing apparatus (SCBA) operated in positive pressure mode and full protective clothing to prevent exposure to vapours or fumes. Water spray may be used to cool down heat-exposed containers. Fight fire from a safe location. This product should be prevented from entering drains and watercourses. |
| HAZCHEM CODE | None allocated |

Section 6. Accidental Release Measures

Wear protective equipment as detailed in Section 8. Evacuate all unprotected personnel. Stop leak if safe to do so. Increase ventilation. Spillage can be slippery.

Do not allow to enter waterways.

Place inert absorbent, non-combustible material onto the spillage. Use clean non-sparking tools to collect the material and place into suitable containers for disposal. Dispose as per Section 13.

Section 7. Handling and Storage

Precautions for Handling:

- Avoid inhalation of vapours and mist.
- Avoid contact with skin and eyes.
- Use in a well-ventilated area.
- Do not use near ignition sources and prevent build up of mist or vapours in the work atmosphere.
- Do not pressurise, cut, heat or weld containers as they may contain hazardous residues.
- Wash hands after use prior to eating, drinking or smoking.

Precautions for Storage:

- Store in a cool, dry, well-ventilated area, out of direct sunlight and away from heat and ignition sources.
- Keep containers closed when not in use, securely sealed and protected against physical damage.
- Inspect regularly for damages or leaks.
- Take precautions against static discharge and use proper grounding procedures.
- Store away from incompatible materials listed in Section 10.

Section 8 Exposure Controls / Personal Protection

WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

| Substance | TWA | | STEL | |
|-------------------------------|-----|-------------------|------|-------------------|
| | ppm | mg/m ³ | ppm | mg/m ³ |
| Titanium dioxide [13463-67-7] | - | 2.5(r) | - | - |
| | - | 0.2(uf) | - | - |

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.

AUST: Workplace Exposure Standards for Airborne Contaminants Oct 2022.

Engineering Controls

Provide sufficient ventilation to keep airborne levels below exposure limits. Where vapours or

mists are generated, particularly in enclosed areas, and natural ventilation is inadequate, flameproof exhaust ventilation system is required.

Personal Protection Equipment

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| Eyes | Safety glasses with side shields, chemical goggles or full-face shield should be worn. |
| Hands and Skin | Wear gloves of impervious material. Wear suitable protective work gear, e.g. cotton overalls. Chemical resistant apron is recommended where large quantities are handled. |
| Respiratory | If engineering controls are not effective then an approved respirator with a replaceable mist/vapour filter should be used. |

Section 9 Physical and Chemical Properties

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| Appearance | White Paste, Viscous Liquid |
| Odour | Oily |
| Odour Threshold | Not available |
| pH | Not available |
| Boiling Point | 177°C |
| Melting Point | Not available |
| Freezing Point | Not available |
| Flash Point | 150°C |
| Flammability | Not flammable |
| Upper and Lower Explosive Limits | Not available |
| Vapour Pressure | Not available |
| Vapour Density | Not available |
| Specific Gravity | 1.48 |
| Solubility in water | Insoluble |
| Partition Coefficient: | Log Pow: <1 |
| Auto-ignition Temperature | Not available |
| Decomposition Temperature | >300°C |
| Kinematic Viscosity | Not available |
| Particle Characteristics | Not available |
| Volatile component | VOC content: 0% |

Section 10. Stability and Reactivity

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| Stability of Substance | Stable under normal conditions of storage and handling. |
| Conditions to Avoid | Heat, open flames and other sources of ignition. |
| Incompatible Materials | Strong oxidising agents. Strong acids. Strong bases. Organic solvents. |
| Hazardous Decomposition Products | Thermal decomposition may result in the release of toxic and/or irritating fumes including carbon monoxide or carbon dioxide. |

Section 11 Toxicological Information

Acute Effects:

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| Swallowed | Not classified however ingestion may irritate the gastric tract causing nausea and vomiting. |
| Dermal | Not applicable. |
| Inhalation | Not classified however inhalation of the product vapours may cause irritation of the nose, throat and respiratory system. |
| Eye | Not classified but may be irritating to eyes. Symptoms include redness, itching and tearing. |

| | |
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| Skin | Not classified but may be irritation to the skin. Symptoms include redness, itching and swelling. |
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Chronic Effects:

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|-------------------------------|-----------------|
| Carcinogenicity | Not applicable. |
| Reproductive Toxicity | Not applicable. |
| Germ Cell Mutagenicity | Not applicable. |
| Aspiration | Not applicable. |
| STOT/SE | Not applicable. |
| STOT/RE | Not applicable. |

Individual component information:

Acute Toxicity:

| Chemical Name | Oral – LD50 | Dermal – LD50 | Inhalation – LC50 |
|----------------------|--------------------|----------------------|--------------------------|
| Titanium Dioxide | >5000 mg/kg (rat) | - | >6.82 mg/L/4h (Rat) |

Section 12. Ecotoxicological Information

No ecological data available for this material.

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|--------------------------------------|---------------------|
| Persistence and degradability | No data available |
| Bioaccumulation | Log PowL <1 |
| Mobility | Insoluble in water. |
| Other adverse effects | No data available |

Section 13. Disposal Considerations

Disposal Method: Dispose as per Local Regulations.

Precautions: None known.

Section 14 Transport Information

This product is NOT classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) (7th edition).

Section 15 Regulatory Information

Not classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.

Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

Section 16 Other Information

Glossary

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| Cat | Category |
| EC ₅₀ | Median effective concentration. |
| EEL | Environmental Exposure Limit. |
| EPA | Environmental Protection Authority |
| HSNO | Hazardous Substances and New Organisms. |
| HSW | Health and Safety at Work. |
| LC ₅₀ | Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it. |
| LD ₅₀ | Lethal dose to kill 50% of test animals/organisms. |
| LEL | Lower explosive level. |

Product Name: **LA-CO-SLIC TITE Thread Sealant**
Date of SDS: 3 April 2025

SDS Prepared by: TCC (NZ) Ltd
Tel: 64 9 475 5240 www.techcomp.co.nz

| | |
|------|---|
| 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:

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.

Disclaimer

This document has been prepared by a third party and serves as the suppliers Safety Data Sheet ('SDS'). It is based on information concerning the product which has been provided to a third party or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer. While the third party have taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, the third party accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS

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Please contact the Australian Manufacturer or distributor, if further information is required.

Issue Date: 3 April 2025 Review Date: 3 April 2030