



MATERIAL SAFETY DATA SHEET

TIRE MOUNTING PASTE

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	Tire Mounting Paste
Product Code	14700, 14701, 14706
Other Names	-
Product Use	Paste used for mounting tyres on wheels
Importer Name	Sealtite International Pty Ltd
Address	24-26 Claremont Street South Yarra VIC 3141
Telephone Number	03 9826 0555
Emergency Telephone	0419 185 338

2. HAZARDS IDENTIFICATION

HAZARDOUS SUBSTANCE. NON DANGEROUS GOODS.

Classified as hazardous according to the criteria of ASCC.

Hazards	T - Toxic
Risk Phrases	R60 - May impair fertility R61 - May cause harm to the unborn child.
Safety Phrases	S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). S53 - Avoid exposure-obtain special instructions before use.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient (common name)	CAS Number	Proportion by weight
Triethanolamine	102-71-6	<10%
Sodium stearate	822-16-2	<10%
Ethenediol	107-21-1	<10%
Disodium tetraborate decahydrate	1303-96-4	<10%
Ingredients deemed not to be hazardous	-	To 100%

4. FIRST AID MEASURES

Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek immediate medical attention.
Ingestion	Never give anything by mouth to an unconscious person. Do not induce vomiting. Seek immediate medical attention.



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Skin	Remove contaminated clothing and wash affected areas with soap and water. Seek medical attention if symptoms persist.
Eyes	In case of eye contact, check for and remove any contact lenses. Immediately irrigate eyes with plenty of running water for at least 15 minutes, keeping eyelids open. Seek immediate medical attention.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	For major fires call the Fire Brigade. Ensure that an escape path is available from any fire. Foam, carbon dioxide or dry chemical.
Hazardous Combustion Products	Carbon monoxide and carbon dioxide.
Firefighting Equipment	Wear ASCC approved self-contained breathing apparatus and full protective clothing.
Unusual Fire or Explosion Hazards	Non-flammable.
Hazchem Code	Not allocated.

6. ACCIDENTAL RELEASE MEASURES

Spills	Avoid contact with the skin and the eyes and inhalation. Ventilate and keep traffic from area. Contain spill to prevent entry into drains, sewers or waterways. Recover what is possible. Cover liquid spill with sand, earth or other inert absorbent material, pick up and transfer to properly labelled containers.
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7. HANDLING AND STORAGE

Handling	Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating.
Storage	Keep containers tightly closed. Store in a cool, dry, ventilated area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards (ASCC)	Triethanolamine: TWA: - ppm / 5 mg/m ³ STEL:- ppm / - mg/m ³ Ethenediol (vapour): TWA: 20 ppm / 52 mg/m ³ STEL:40 ppm / 104 mg/m ³
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	Ethenediol (particulate): TWA: - ppm / 10 mg/m ³ STEL:- ppm / - mg/m ³
	Disodium tetraborate decahydrate: TWA: - ppm / 5 mg/m ³ STEL:- ppm / - mg/m ³
Engineering Controls	Local exhaust ventilation is recommended when vapours can be released in excess of established airborne exposure limits.
Respiratory Protection	Use an ASCC approved respirator if the ventilation is not sufficient. See Australian Standards AS/NZS 1715 and 1716 for more information.
Eye Protection	Chemical splash goggles.
Skin Protection	Protective clothing.
Hygienic Practices	Food, beverages and tobacco products should not be stored or consumed where this material is in use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Paste
Odour	No information available
Solubility in Water	100%
Boiling Point	100°C
Freezing Point	No information available
Vapour Pressure (mm Hg @ 20°C)	No information available
Percent Volatiles by Volume	1 - 10
Specific Gravity (Water=1 @ 20°C)	No information available
V.O.C.	No information available
Flash Point (TCC)	None
Lower Explosive Limit (LEL)	None
Upper Explosive Limit (UEL)	None

10. STABILITY AND REACTIVITY

Chemical Stability	Stable.
Incompatible Materials	No information available
Hazardous Decomposition Products	Carbon monoxide and/or carbon dioxide.
Hazardous Polymerization Conditions to Avoid	Will not occur. No information available

11. TOXICOLOGICAL INFORMATION

Toxicity	Triethanolamine: Oral LD ₅₀ (rat) = 4920 mg/kg
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	Oral LD ₅₀ (rabbit) = 5160 mg/kg Oral LD ₅₀ (mouse) = 7400 mg/kg Intraperitoneal LD ₅₀ (mouse) = 1450 mg/kg Triethanolamine is an eye irritant. Chronic exposure may lead to liver and kidney damage. Skin irritant - may cause dermatitis.
	Ethanediol: Oral LD ₅₀ (human) = 786 mg/kg Oral LD ₅₀ (rat) = 4700 mg/kg Intraperitoneal LD ₅₀ (mouse) = 5614 mg/kg
	Disodium tetraborate decahydrate: Oral LD ₅₀ (rat) = 2660 mg/kg Disodium tetraborate decahydrate is harmful if swallowed. Possible risk of damage to unborn child. Risk of impaired fertility. Inhalation, ingestion, eye and skin
Routes of Exposure	Inhalation: May cause dizziness
Health effects from likely routes of exposure	Ingestion: Can cause irritation of the gastrointestinal tract. Eye: Can cause eye irritation. Skin: Can cause skin irritation upon prolonged or repeated contact.
Effects of Overexposure	No information available.
Existing Conditions	No information available.
Aggravated by Exposure	
Carcinogenicity	Disodium tetraborate decahydrate is toxic to reproduction development – Reproductive Category 2.

12. ECOLOGICAL INFORMATION

Ecotoxicity	No information available.
Mobility	No information available.

13. DISPOSAL CONSIDERATIONS

Disposal methods and containers	Dispose according to applicable local and state government regulations.
Special precautions for landfill or incineration	Please consult your state Land Waste Management Authority for more information

14. TRANSPORT INFORMATION

Not classified as a dangerous good according to the Australian Code for the Transport of Dangerous goods by road or rail.

UN Number	Not applicable
Proper Shipping Name	Not applicable
Dangerous Goods Class	Not applicable
Hazchem Code	Not applicable



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Packing Group Not applicable
Special Precautions Not applicable

15. REGULATORY INFORMATION

Triethanolamine, sodium stearate, ethanediol and disodium tetraborate decahydrate are listed in the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

Last Revision of MSDS Rev 1.0 (10/06/2009)
Prepared by MSDS.COM.AU Pty Ltd www.msds.com.au
Abbreviations Used IARC: International Agency for Research on Cancer
ASCC: Australian Safety and Compensation Council
NTP: National Toxicology Program (U.S.)
OSHA: Occupational Safety and Health Administration (U.S.)
STEL: Short term exposure limit
TWA: Time weighted average

Emergency Contacts

Sealtite International Pty Ltd	03 9826 0555
Sealtite International Pty Ltd – Emergency Number	0419 185 338
Police and Fire Brigade	000
Poisons Information Centre	13 11 26

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Please read instructions / label before using product.