



## MATERIAL SAFETY DATA SHEET

### PHOENIX TIRE MOUNTING COMPOUND

#### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

<b>Product Name</b>	Phoenix Tire Mounting Compound
<b>Product Code</b>	46630
<b>Other Names</b>	-
<b>Product Use</b>	Lubricating compound for mounting tyres.
<b>Importer Name</b>	Sealtite International Pty Ltd
<b>Address</b>	24-26 Claremont Street South Yarra VIC 3141
<b>Telephone Number</b>	03 9826 0555
<b>Emergency Telephone</b>	0419 185 338

#### 2. HAZARDS IDENTIFICATION

**NON HAZARDOUS SUBSTANCE. NON DANGEROUS GOODS.**

Not classified as hazardous according to the criteria of ASCC.

<b>Hazards</b>	-
<b>Risk Phrases</b>	-
<b>Safety Phrases</b>	-

#### 3. COMPOSITION / INFORMATION ON INGREDIENTS

<b>Ingredient (common name)</b>	<b>CAS Number</b>	<b>Proportion by weight</b>
Ethanol, 2,2'-iminobis-	111-42-2	0.03%
Nitrilotriacetic acid, trisodium salt	5064-31-3	0.002%
Ingredients deemed not to be hazardous	-	To 100%

#### 4. FIRST AID MEASURES

<b>Inhalation</b>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if symptoms persist.
<b>Ingestion</b>	Never give anything by mouth to an unconscious person. Seek medical attention if symptoms persist.
<b>Skin</b>	Remove contaminated clothing and wash affected areas with soap and water. Seek medical attention if symptoms persist.
<b>Eyes</b>	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 medical attention if symptoms persist.



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### 5. FIRE FIGHTING MEASURES

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

### 6. ACCIDENTAL RELEASE MEASURES

<b>Spills</b>	This product is a biodegradable soap. Contain spill to prevent entry into drains, sewers or waterways. Recover what is possible and place to properly labelled containers for later disposal. Rinse any remaining material.
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### 7. HANDLING AND STORAGE

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

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Exposure Standards (ASCC)</b>	<b>Ethanol, 2,2'-iminobis-:</b> TWA: 3 ppm / 13 mg/m <sup>3</sup> STEL:- ppm / - mg/m <sup>3</sup>
<b>Engineering Controls</b>	Local exhaust ventilation is recommended when vapours can be released in excess of established airborne exposure limits.
<b>Respiratory Protection</b>	Use an ASCC approved respirator if the ventilation is not sufficient. See Australian Standards AS/NZS 1715 and 1716 for more information.
<b>Eye Protection</b>	Chemical splash goggles.
<b>Skin Protection</b>	Chemically protective gloves and protective clothing.
<b>Hygienic Practices</b>	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.



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### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Amber paste
Odour	Blend odour
Solubility in Water	100%
Boiling Point	100°C
Freezing Point	< 0°C
Vapour Pressure (mm Hg @ 20°C)	No information available
Percent Volatiles	55
Specific Gravity (Water=1 @ 20°C)	1
pH	11
Flash Point (TCC)	None
Lower Explosive Limit (LEL)	None
Upper Explosive Limit (UEL)	None

### 10. STABILITY AND REACTIVITY

Chemical Stability	Stable at room temperature in closed containers under normal storage and handling conditions.
Incompatible Materials	Reactive alloys such as brass and bronze. Avoid contact with strong oxidizing agents.
Hazardous Decomposition Products	Oxides of carbon and nitrogen.
Hazardous Polymerization Conditions to Avoid	Will not occur. No information available

### 11. TOXICOLOGICAL INFORMATION

Toxicity	<b>Ethanol, 2,2'-iminobis-:</b> Oral LD <sub>50</sub> (rat) = 710 mg/kg Intraperitoneal LD <sub>50</sub> (rat) = 2300 mg/kg Subcutaneous LD <sub>50</sub> (mouse) = 3553 mg/kg <b>Ethanol, 2,2'-iminobis-</b> is harmful if swallowed or inhaled. Severe skin, eye and respiratory irritant.
Routes of Exposure	Inhalation, ingestion, eye and skin
Health effects from likely routes of exposure	Inhalation: No effects expected. Ingestion: No effects expected. Eye: Can cause eye irritation. Skin: Can cause skin irritation if allowed to remain in contact.
Effects of Overexposure	No information available.
Existing Conditions	No information available.
Aggravated by Exposure	
Carcinogenicity	Nitrotriacetic acid (NTA) and its salts were determined to be possibly carcinogenic to humans (Group 2 by IARC), a compound which may reasonably be anticipated to be a human carcinogen (NTP) and a select carcinogen (OSHA).



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### 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  
**Packing Group** Not applicable  
**Special Precautions** Not applicable

### 15. REGULATORY INFORMATION

Ethanol, 2,2'-iminobis- and nitrilotriacetic acid, trisodium salt 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](http://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.