



**TERM-seal (AUST) Pty Ltd**

## **SAFETY DATA SHEET**

**Product Name: TERM-seal Ura-Fen Adhesive**

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

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**Supplier Name** TERM-seal (AUST) Pty Ltd.  
**Address** Units 4&5, 19 Moonbi Street, Brendale, QLD 4500  
**Telephone** 1300 657 822  
**Fax** (07) 3889 8697  
**Emergency** 0409 874477

**Synonym(s)** None

**Uses** Adhesive for TERM-seal Shield TWB

**SDS Date** December 2012

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### **2. HAZARDS IDENTIFICATION**

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**CLASSIFIED AS HAZARDOUS ACCORDING TO ASCC CRITERIA**

**Hazard Category:** Harmful (Xn), Irritant (Xi)

**RISK PHRASES:**

R36/38 Irritating to eyes and skin.  
R43 May cause sensitisation by skin contact.  
R63 Possible risk of harm to the unborn child.

**SAFETY PHRASES:**

S23 Do not breathe vapour.  
S36/37 Wear suitable protective clothing and gloves  
S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

**NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE**

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### **3. COMPOSITION/INFORMATION ON INGREDIENTS**

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| <b>Ingredient</b>                         | <b>CAS No.</b> | <b>Content</b> |
|---|----------------|----------------|
| Vinyl acetate polymers                    | Not available  | 30 - 60%       |
| Toluene                                   | 108-88-3       | 1 - 10%        |
| Isothiazolines                            | 26172-55-4     | <1%            |
| Non hazardous ingredients including water | 2682-20-4      |                |
|   | -              | 30 - 60%       |

**4. FIRST AID MEASURES**

|                         |  |
|-------------------------|--|
| <b>Eye</b>              | Hold eyes open and flush immediately with large amounts of water for at least 15 minutes. Obtain immediate medical attention.  |
| <b>Inhalation</b>       | If breathing difficulty is experienced move exposed person to fresh air. If necessary provide oxygen or artificial respiration by trained personnel and seek medical attention.        |
| <b>Skin</b>             | If product gets on skin remove excess liquid from skin and remove contaminated clothing. Wash skin thoroughly with soap and warm water. If irritation persists seek medical attention. |
| <b>Ingestion</b>        | If swallowed, rinse mouth thoroughly with water. Do not induce vomiting. Give plenty of water to drink. Seek medical attention if ill effects persist.                                 |
| <b>Advice to Doctor</b> | Treat symptomatically.   |

**5. FIRE FIGHTING MEASURES**

|                            |   |
|----------------------------|---|
| <b>Flammability</b>        | Not flammable.  |
| <b>Fire and Explosion</b>  | Decomposes on heating emitting toxic fumes including oxides of carbon and nitrogen. |
| <b>Extinguishing Media</b> | Use water fog, foam, carbon dioxide or dry chemical powder.                         |
| <b>Hazchem Code</b>        | None allocated.   |

**6. ACCIDENTAL RELEASE MEASURES**

|                 |  |
|-----------------|--|
| <b>Spillage</b> | Avoid contact with spilled material. Keep upwind of spill. Ventilate area. Use appropriate personal protective equipment (refer to Section 8 - Exposure Controls / Personal Protection). Contain spill to prevent contamination of soil, surface water, ground water, sewers or drains. Absorb the spillage with earth or sand. Collect spilled material in suitable and properly labelled containers. Wash contaminated area with detergent solution. |
|-----------------|--|

**7. STORAGE AND HANDLING**

|                 |   |
|-----------------|---|
| <b>Storage</b>  | Keep containers closed when not in use. Store in a dry, cool place out of direct sunlight.  |
| <b>Handling</b> | Use in a well-ventilated area. Avoid skin and eye contact. Read the product label before use. Always wash hands before eating, smoking or using the toilet. |

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Standards** No exposure standards have been established for this product; however, the following exposure standards have been assigned by NOHSC to the following components of the product:

| <b>Name</b>            | <b>STEL</b>           | <b>TWA</b>            |
|------------------------|-----------------------|-----------------------|
| Vinyl acetate residual | 70 mg/m <sup>3</sup>  | 35 mg/ m <sup>3</sup> |
| Monomer                | 20 ppm                | 10 ppm                |
| Toluene                | 574 mg/m <sup>3</sup> | 191mg/m <sup>3</sup>  |

Exposure standard (TWA) refers to the time weighted average airborne concentration over an eight-hour day, for a five day working week, over an entire working life. According to current knowledge, this concentration level should neither impair the health of, nor cause undue discomfort to, nearly all workers. Short term exposure limit (STEL) refers to the average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight-hour day. These exposure standards are guides to be used in the control of occupational health hazards. All atmospheric contaminants should be kept as low as is workable and should not be used as fine dividing line between safe and dangerous concentrations of chemicals.

**Biological Limits**

None allocated

**Engineering Controls**

Natural ventilation is adequate under normal conditions of use. If the product is used in confined spaces, use exhaust ventilation and ensure the air flow is away from the person handling the product. Keep containers closed when not in use.

**PPE**

**CLOTHING:** Wear protective clothing to prevent skin contact.  
**GLOVES:** Wear gloves to prevent skin contact.  
**EYES:** Wear safety glasses with side shields.  
**RESPIRATORY PROTECTION:** Avoid breathing vapours/gases. Atmospheric levels should be maintained below the exposure standard. When atmospheric levels may exceed the exposure standard, use an approved air-purifying respirator equipped with an organic vapour adsorbent and a particulate filter.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

|                         |                      |                              |                 |
|-------------------------|----------------------|------------------------------|-----------------|
| <b>Appearance</b>       | Clear viscous liquid | <b>Evaporation Rate</b>      | Not determined  |
| <b>Odour</b>            | Solvent              | <b>Solubility (water)</b>    | Miscible        |
| <b>pH (neat)</b>        | 4 - 6                | <b>% Volatiles</b>           | 30 -40%         |
| <b>Vapour Pressure</b>  | Not determined       | <b>Flammability</b>          | Not combustible |
| <b>Vapour Density</b>   | Not determined       | <b>Flash Point</b>           | Not applicable  |
| <b>Boiling Point</b>    | >90°C                | <b>Upper Explosion Limit</b> | Not applicable  |
| <b>Specific Gravity</b> | 1.05 to 1.10         | <b>Lower Explosion Limit</b> | Not applicable  |

**10. STABILITY AND REACTIVITY**

|                            |   |
|----------------------------|---|
| <b>Chemical Stability</b>  | Stable under normal conditions of use.  |
| <b>Conditions to Avoid</b> | Heat.   |
| <b>Material to Avoid</b>   | Strong oxidising agents.  |
| <b>Decomposition</b>       | May give off toxic fumes including carbon monoxide and carbon dioxide when heated to decomposition. |
| <b>Hazardous Reactions</b> | None known.   |

**11. TOXICOLOGICAL INFORMATION**

|                              |  |
|------------------------------|--|
| <b>Health Hazard Summary</b> | No adverse health effects expected if this product is handled in accordance with this Safety Data Sheet and the product label. |
| <b>Eye</b>                   | May be irritating to eyes.   |
| <b>Inhalation</b>            | Vapour may be harmful by inhalation.   |
| <b>Skin</b>                  | May cause irritation if exposure is prolonged or repeated.   |
| <b>Ingestion</b>             | If swallowed in large amounts, may cause nausea and vomiting.  |
| <b>Toxicity Data</b>         | Toluene is a suspected human reproductive toxicant.  |

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**12. ECOLOGICAL INFORMATION**

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|--------------------------------------|------------------------------|
| <b>Ecotoxicity</b>                   | Toxic to aquatic organisms.. |
| <b>Mobility</b>                      | No data available.           |
| <b>Persistence and degradability</b> | No data available.           |

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**13. DISPOSAL CONSIDERATIONS**

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|-----------------------|---|
| <b>Waste Disposal</b> | The preferred waste management option for unused material is to send to an approved recycler or incinerator. The same waste management options are recommended for contaminated material, although additional evaluation may be required. |
| <b>Legislation</b>    | Dispose of in accordance with relevant state, federal and/or local legislation. Clean containers can be sent for recycling.   |

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**14. TRANSPORT INFORMATION**

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**NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE**

|                      |                |                     |                |                           |                |
|----------------------|----------------|---------------------|----------------|---------------------------|----------------|
| <b>Shipping Name</b> | None allocated | <b>DG Class</b>     | None allocated | <b>Subsidiary Risk(s)</b> | None allocated |
| <b>UN No.</b>        | None allocated | <b>Hazchem Code</b> | None allocated | <b>EPG</b>                | Non allocated  |
| <b>Packing Group</b> | None allocated |                     |                |                           |                |

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**15. REGULATORY INFORMATION**

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|                        |   |
|------------------------|---|
| <b>Poison Schedule</b> | Not scheduled   |
| <b>AICS</b>            | All ingredients are listed on the Australian Inventory of Chemical Substances (AICS). |

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**16. OTHER INFORMATION**

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**Additional Information** HEALTH EFFECTS FROM EXPOSURE  
It should be noted that the effects from exposure to this product will depend on several factors including frequency and duration of use, quantity used, control measures, protective equipment used and method of application. It is impractical to prepare a Safety Data Sheet that encompasses all possible scenarios, therefore it is anticipated that users will assess the risks and apply appropriate control methods.

**PERSONAL PROTECTIVE EQUIPMENT GUIDELINES**

The recommendations for protective equipment contained within this data sheet are intended as a guide only. Factors such as method of application, working environment, quantity used, and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

**Status** The information contained in this Safety Data Sheet is based on data that we believe to be reliable and has been prepared in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. Each user should read this Safety Data Sheet and consider the information in the context of how the product will be handled and used in the

workplace including the use of the product in conjunction with other products.

**Prepared By**

TERM-seal (AUST) Pty Ltd

End of SDS