

**SECTION 1. PRODUCT IDENTIFIER AND IDENTITY FOR THE CHEMICAL**

**1.1 Product Identifier:**

Product Name: Enduraseal Liquid Threadseal

**1.2 Other Means Of Identification:**

Product Code: 4920453 (50ml)  
4920454 (250ml)

**1.3 Recommended Use Of The Chemical And Restrictions On Use:**

Recommended Use: Anaerobic adhesive and sealant  
Restrictions on Use: None known

**1.4 Details Of Manufacturer Or Importer:**

Company Name: Kinetic Supply Pty Ltd  
Street Address: 2/73 Beauchamp Road, Banksmeadow NSW 2019  
Email Address: service@kineticsupply.com.au  
Phone Number: (02) 9316 6603

**1.5 Emergency Phone Number:**

Emergency Phone: 13 11 26 (Poisons Information Centre)

**SECTION 2. HAZARD(S) IDENTIFICATION**

**2.1 Classification Of The Hazardous Chemical:**

|                        |                               |             |
|------------------------|-------------------------------|-------------|
| Hazard Classification: | Serious eye damage/irritation | Category 2a |
|                        | Skin corrosion/irritation     | Category 2  |
|                        | Sensitisation – skin          | Category 1  |

**2.2 Label Elements, Including Precautionary Statements:**

Hazard Symbol: Exclamation Mark



Signal Word: Warning

Hazard Statement(s): H319 Causes serious eye irritation.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.

Precautionary Statement(s): P264 Wash hands and other exposed areas thoroughly after handling.  
P273 Avoid release to the environment  
P280 Wear protective gloves, protective clothing and eye protection.  
P312 Call a POISON CENTER or doctor/physician if you feel unwell.  
P332 + P313 If skin irritation occurs: Get medical advice/attention.  
P337 + P313 If eye irritation persists: Get medical advice/attention.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.  
P501 Dispose of contents/container in accordance with local, state and national regulations.

**2.3 Other Hazards Which Do Not Result In Classifications:**

Other Hazards: No information available.

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

**3.1 Identity Of Chemical Ingredients, CAS Number And Other Unique Identifiers & Concentration Of Ingredients:**

| Chemical Name  | CAS-No.    | Concentration (Wt%) | Hazard(s) Classification   |
|--|------------|---------------------|--|
| (1-methylethylidene)bis(4,1- phenyleneoxy-2,1 -ethanediyl) bismethacrylate | 24448-20-2 | 50-80               | Eye Irrit. 2 H319; Skin Sens. 1 H317; Skin Irrit. 2 H315   |
| 2-hydroxyethyl methacrylate  | 868-77-9   | 10-20               | Eye Irrit. 2 H319; Skin Sens. 1 H317; Skin Irrit. 2 H315   |
| Cumyl hydroperoxide  | 80-15-9    | 0-5                 | Aquatic Chronic 2 H411; Acute Tox. 4 H302; Org.Perox. E H242; Skin Corr. 1B H314; STOT RE 2 H373 |
| 2,6-di-tert-butyl-p-cresol   | 128-37-0   | 0-1                 | Aquatic Chronic 1 H410; Aquatic Acute 1 H400   |

\*The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

**SECTION 4. FIRST AID MEASURES**

**4.1 Description Of Necessary First Aid Measures**

|                          |   |
|--------------------------|---|
| General Advice:          | In the case of accident or if you feel unwell, seek medical advice immediately with this document, refer to following.  |
| If Inhaled:              | Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if victim feels unwell.   |
| In Case Of Skin Contact: | Immediately flush skin with soap and plenty of water. Remove contaminated clothing and shoes. Get medical attention. Wash clothing before reuse. Thoroughly clean shoes before reuse. |
| In Case Of Eye Contact:  | Immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lens. Get medical attention.   |
| If Swallowed:            | DO NOT induce vomiting. Get medical attention. Rinse mouth thoroughly with water.   |

**4.2 Most Important Symptoms And Effects, Both Acute And Delayed**

May cause an allergic skin reaction.  
Causes serious eye irritation.  
Causes damage to organs through prolonged or repeated exposure.  
Ingestion is likely to be harmful or have adverse effects.

**4.3 Protection Of First-Aiders**

First Aid responders should pay attention to self-protection, and use the appropriate personal protective equipment when the potential for exposure exists.

**4.4 Notes To Physician**

Treat symptomatically.

**SECTION 5. FIRE FIGHTING MEASURES**

|  |  |
|--|--|
| <b>5.1 Fire Hazard:</b>                    | Not flammable.   |
| <b>5.2 Flash Point:</b>                    | Above 90°C (close cup).  |
| <b>5.3 Suitable Extinguishing Media:</b>   | Water spray, Alcohol-resistant foam, Carbon dioxide (CO <sub>2</sub> ), Dry chemical powder. |
| <b>5.4 Unsuitable Extinguishing Media:</b> | None.  |

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**SECTION 5. FIRE FIGHTING MEASURES (CONTINUED)**

**5.5 Specific Hazards During Firefighting:**

Exposure to combustion products may be a hazard to health.  
Irritating organic vapors may be formed.

**5.6 Specific Extinguishing Methods:**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray to cool unopened containers from fire area if it is safe to do so. Evacuate area.

**5.7 Protective Equipment For Firefighters:**

In the event of fire, wear self-contained breathing apparatus. Use appropriate personal protective equipment.

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

**6.1 Personal Precautions, Protective Equipment And Emergency Procedures:**

Use personal protective equipment. Keep unprotected persons away. Follow safe handling advice and personal protective equipment recommendations.  
Avoid contact with skin, eyes and inhalation of vapors.  
Remove all sources of ignition.  
Use personal protection recommended in Section 8.

**6.2 Environmental Precautions:**

Discharge into the environment must be avoided.  
Prevent further leakage or spillage if safe to do so.  
Retain and dispose of contaminated wash water.  
Local authorities should be advised if significant spillages cannot be contained.

**6.3 Methods And Materials For Containment And Cleaning Up:**

Soak up with inert absorbent material.  
For large spills, provide dyking or other appropriate containment to keep material from spreading. If dyked material can be pumped, store recovered material in appropriate container.  
Clean up remaining materials from spill with suitable absorbent.  
Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which regulations are applicable.

**6.4 Reference To Other Sections:**

See Section 7 for more information.  
See section 8 for more information.  
See section 13 for more information.  
See section 15 for more information.

**SECTION 7. HANDLING AND STORAGE**

**7.1 Local/Total Ventilation:**

Use only with adequate ventilation.

**7.2 Precautions For Safe Handling:**

Use only as directed on the label.  
Do not swallow or get in eyes.  
Handle in accordance with good hygiene and safety practice.  
Keep away from water, fire, heat and oxide.  
Protect from moisture.  
Take care to prevent spills, waste and minimize release to the environment.  
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**SECTION 7. HANDLING AND STORAGE (CONTINUED)**

Persons susceptible to allergic reactions should not handle this product.  
See Engineering measures under Section 8.

**7.3 Conditions For Safe Storage:** Keep in properly labelled containers.  
Store locked up.  
Store in accordance with the particular national regulations.

**7.4 Materials To Avoid:** Strong oxidizing agents, Organic peroxides, Acids, Foodstuffs, Explosives, Heat.

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1 Components With Workplace Control Parameters:**  
Contains no substances with occupational exposure limit values.

**8.2 Exposure Controls:**

Personal protective equipment.

Respiratory Protection: Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended levels, In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Hand Protection: Material: butyl-rubber.  
Break through time: >120 min.  
Glove thickness: 0.1 mm.  
Choose gloves to protect hands against chemicals depending on the concentration and quantity of the hazardous substance and specific to place of work. For special applications, we recommend clarifying the resistance to chemicals of the aforementioned protective gloves with the glove manufacturer. Wash hands before breaks and at the end of workday.

Eye Protection: Safety Goggles.

Skin and Body Protection: Select appropriate protective clothing based on chemical resistance data and an assessment of the local exposure potential.  
Skin contact must be avoided by using impervious protective clothing (gloves, aprons, boots, etc).

Hygienic Measures: Ensure that eye flushing systems and safety showers are located close to the work place.  
When using do not eat, drink or smoke.  
Wash contaminated clothing before reuse.  
Do not inhale gases / fumes / aerosols.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Yellow Liquid.  
**Odour:** Low  
**pH** N/A  
**Melting Point/Freezing Point:** N/A  
**Boiling Point/Boiling Range:** N/A  
**Flash Point:** > 93.3 °C  
**Density:** 1.15  
**Solubility in Water** Poor  
**Explosive Properties:** N/A  
**Oxidizing Properties:** N/A  
**Explosion Area** N/A

*Remark: These values are not intended for use in preparing specifications.*

**SECTION 10. STABILITY AND REACTIVITY**

- 10.1 Reactivity:** Not classified as a reactivity hazard.
- 10.2 Chemical stability:** Stable under normal conditions.
- 10.3 Possibility Of Hazardous Reactions:** No data available.
- 10.4 Conditions To Avoid:** Exposure to moisture.
- 10.5 Incompatible Materials:** Material starts to cure in the presence of humid air or moisture.
- 10.6 Hazardous Decomposition Products:** No data available.

**SECTION 11. TOXICOLOGICAL INFORMATION**

- 11.1 Likely Routes Of Exposure And Related Exposure Symptoms:**
- Inhalation: Inhalation of vapors or mists of the product may be irritating to the respiratory system.
- Skin Contact: Causes skin irritation. May cause allergic skin reaction.
- Eye Contact: Causes serious eye damage.
- Ingestion: May cause gastrointestinal tract irritation if swallowed.
- 11.2 Acute Toxicity:** Not classified based on available information.

**SECTION 12. ECOLOGICAL INFORMATION**

- 12.1 Ecotoxicity:** No further relevant information available.
- 12.2 Persistence and Degradability:** No further relevant information available.
- 12.3 Bioaccumulative Potential:** No further relevant information available.
- 12.4 Mobility In Soil:** No further relevant information available.
- 12.5 Other Adverse Effects:** No further relevant information available.

**SECTION 13. DISPOSAL CONSIDERATIONS**

- 13.1 Disposal Methods:**
- Waste From Residues: Dispose of in accordance with local regulations.
- Contaminated Packaging: Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not pierce or burn, even after use.  
If not otherwise specified: Dispose of as unused product.

**SECTION 14. TRANSPORT INFORMATION**

- IATA-DGR: Not regulated as dangerous goods.
- IMDG-Code: Not regulated as dangerous goods.
- ADR: Not regulated as dangerous goods.
- UNRTDG: Not regulated as dangerous goods.

**SECTION 15. REGULATORY INFORMATION**

**15.1 Safety, Health And Environmental Regulations/Legislation Specific For The Substance Or Mixture.**

Complies To: AS/NZS 4020:2005 - Testing of products for use in contact with drinking water.  
WMTS-014:2016 - Jointing Materials.  
AS 4623-2008 - Jointing compounds and materials for use in gas pipejoints.

**15.2 Poisons Schedule Number:** No further relevant information available.

**SECTION 16. OTHER INFORMATION**

**16.1 Full text of H-Statements:** H319 Causes serious eye irritation.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.

**16.2 Full Text Abbreviations/Acronyms Used:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road  
AS: Australian Standard  
IATA: International Air Transport Association  
IMDG: International Maritime Dangerous Goods  
NZS: New Zealand Standard  
UNRTDG: United Nations Recommendations on the Transport of Dangerous Goods  
WMTS: WaterMark Technical Standard

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and shall not be considered a warranty or quality specification of any type. The information provided relates only to the specific material identified at the top of this SDS and may not be valid when the SDS material is used in combination with any other materials or in any process, unless specified in the text. Material users should review the information and recommendations in the specific context of their intended manner of handling, use, processing and storage, including an assessment of the appropriateness of the SDS material in the user's end product, if applicable.

This Safety Data Sheet has been prepared inline with the requirements set out in the Safe Work Australia document "PREPARATION OF SAFETY DATA SHEETS FOR HAZARDOUS CHEMICALS Code of Practice - February 2016"

**END OF SAFETY DATA SHEET**