

Material Safety Data Sheet Issue Date: 01-11-02		Product Code: VT-116 Glue Remover
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1. Identification of the substance/preparation and of the company/undertaking

Product name: VT-116 Glue Remover

Company: Vital Technical Sdn. Bhd.
 No.7, Jalan Helang Hindik (Jalan 117)
 Kepong Baru Industrial Estate
 52100 Kuala Lumpur, Malaysia

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 Email: sales@vitaltechnical.com
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2. Composition/information on ingredients

Chemical Name	CAS No.	OSHA PEL	ACGIH TLV ²	Other Limits	% Composition
Gamma-Butyrolactone	96-48-0	NA	NA	NA	95

Further information:

This sheet only contains safety relevant data. For specific data, see Technical Data Sheet.

3. Hazards identification

- Irritating to eyes
- Harmful if swallowed

4. First-aid measures

- General information: Move exposed person to fresh air immediately. Seek medical advice if required
- Ingestion: Drink plenty of water, DO NOT induce vomiting. Get immediate medical attention
- Inhalation: Remove to fresh air. When breathing is difficult properly trained personnel may administer 100% oxygen. Perform artificial respiration if breathing has stopped. Seek prompt medical attention.
- Skin contact: Soak in warm soapy water, remove contaminated clothing immediately
- Eye contact: Flush with copious volumes water for at least 15 minutes. Obtain medical attention

5. Fire-fighting measures

- Extinguishing media: Water spray, foam, dry chemical or carbon dioxide
- Special fire fighting procedures: DO NOT USE WATER JET
- Unusual fire/explosion hazards: None
- Hazardous thermal decomposition products: Carbon Oxides (CO,CO₂)

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<p>6. Accidental release measure</p> <p>Ventilated area of spill and stop flow of liquid if possible. Remove all ignition sources and keep away from heat. Absorb with sand or vermiculite and clear to containers. Dispose off in line with local regulations.</p>
<p>7. Handling and storage</p> <ul style="list-style-type: none"> • Keep away from heat sparks and open flame. Avoid skin and eye contact. • Keep away from oxidizers heat and flames. May attack certain plastics and rubbers. • Keep in cool, dry, ventilated storage with sealed containers. Ground container and transfer equipment to avoid static charge. Aluminum is not compatible.
<p>8. Exposure controls/personal protection</p> <ul style="list-style-type: none"> • Eye protection: Safety goggles/glasses suitable for use with chemicals • Respiratory protection: Always use appropriate Filter Mask/Respirator (NIOSH/MSHA Approved) • Skin protection: Protective gloves • Ventilation: Good general or local exhaust ventilation are required for usage • Work routines: NO SMOKING
<p>9. Physical and chemical properties</p> <ul style="list-style-type: none"> • Form: Liquid • Color: Clear • Odor: Odourless • Solubility in water (20°C): Non-solubility • Boiling point: 204°C • Specific gravity @ 25°C: Not available • Vapour pressure @ 20°C: 0.02kPa kPa • Flash point: 93°C • pH: <6 (Acidic)
<p>10. Stability and reactivity</p> <ul style="list-style-type: none"> • Stability: Avoid heat, spark, flame • Incompatibility: Oxidisers, strong acids • Hazardous decomposition products (non-thermal): Toxic gasses/vapours of Carbon Monoxide and Carbon Dioxide

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11. Toxicological information <ul style="list-style-type: none"> • Eye irritant • Estimated oral (rat) LD50: Not available 								
12. Ecological information <p>Toxicity in water</p> <ul style="list-style-type: none"> • (LC50): 100 to 500mg/l, 96 Hours [Fish] 								
13. Disposal considerations <p>Dispose in accordance with local regulations</p>								
14. Transport information <ul style="list-style-type: none"> • UN Number: Not regulated • Proper Shipping Name: Not regulated • ADR/RID Class: Not regulated • IATA: Not regulated 								
15. Regulatory information <p>European Information:</p> <p>HARMFUL</p> <table border="0"> <tr> <td>R22</td> <td>Harmful if swallowed</td> </tr> <tr> <td>R36</td> <td>Irritating to eyes</td> </tr> <tr> <td>S26</td> <td>In case of contact with eyes, rinse immediately with plenty of water and seek medical advice</td> </tr> <tr> <td>S45</td> <td>In case of accident or if you feel unwell, seek medical advice immediately</td> </tr> </table>	R22	Harmful if swallowed	R36	Irritating to eyes	S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice	S45	In case of accident or if you feel unwell, seek medical advice immediately
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S45	In case of accident or if you feel unwell, seek medical advice immediately							
16. Other information <p>The details contained herein are based on our present state of knowledge and experience are characterize our product with regards to any possible safety requirement. We do, however, pass them on without any warranty or property assurances.</p>								

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