

# Material Safety Data Sheet

# CTL

Coating Technologies Ltd

05-1346C

April 2005

16 Aetna Place, HENDERSON  
P O Box 20-221, GLEN EDEN  
Tel. 64-9-837-0897  
Fax. 64-9-837-3736  
AUCKLAND, NEW ZEALAND

## Paints

|                                      |  |
|--------------------------------------|--|
| <p><b>PRODUCT IDENTIFICATION</b></p> | <p><u>Product Name:</u> Bonding Sealer (code 05-1346C)</p> <p><u>Chemical Name:</u> Water Based Acrylic Paint</p> <p><u>U.N. No:</u> Not Classified <u>Hazchem Code:</u> Not Classified</p> <p><u>Physical Form:</u> Liquid</p>  |
| <p><b>HAZARDS</b></p>                | <p><u>Dangerous Goods Class:</u> Not Classified <u>Packaging Code:</u> Not Classified</p> <p>Material can splatter above 100°C. Inhalation of high vapour concentration may cause headache, nausea, difficulty in breathing. Prolonged skin contact may cause irritation. May be moderately irritating to eyes. Can be harmful if swallowed.</p>   |
| <p><b>STORAGE &amp; HANDLING</b></p> | <p>Store under cover away from direct sunlight and frost. Avoid extreme temperatures.</p> <p><u>Protective Gloves:</u> PVC, neoprene, nitrile rubber.</p> <p><u>Eye Protection:</u> Safety Goggles. Ideally with splash guards or side shields.</p> <p><u>Breathing:</u> Spraying: Half face piece, class P1 particular filter.</p> <p><u>Other Protective Equipment:</u> Normal work clothes covering arms and legs. Have sufficient ventilation.</p> |
| <p><b>FIRE</b></p>                   | <p><u>Flash Point:</u> &gt;100°C.</p> <p><u>Lower Explosion Limit:</u> Not Known</p> <p><u>Upper Explosion Limit:</u> Not Known</p> <p><u>Extinguishing Media:</u> Water, Carbon Dioxide, Dry Chemicals, Foam.</p> <p><u>Special Fire fighting Procedures:</u><br/>Fire-fighters should wear self contained breathing apparatus.</p> <p><u>Unusual Fire and Explosion Hazards:</u><br/>Material can splatter above 100°C. Polymer film can burn.</p>   |

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05-1346C

Apr 2005

Page 2

| <p><b>FIRST AID PROCEDURES</b></p>          | <p><u>Inhaled:</u> Remove affected person to fresh air. If breathing has stopped apply artificial respiration.</p> <p><u>Eyes:</u> Flush immediately with large amounts of water for at least 15 minutes, lifting lids occasionally. Get medical attention.</p> <p><u>Skin:</u> Thoroughly wash affected area with soap &amp; water.</p> <p><u>Swallowed:</u> Drink plenty of water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Seek medical advice.</p>  |                            |                      |                            |             |         |           |         |   |                  |            |          |                      |                             |         |         |   |       |           |         |   |                  |         |          |   |                  |           |       |                     |
|---|---|----------------------------|----------------------|----------------------------|-------------|---------|-----------|---------|---|------------------|------------|----------|----------------------|-----------------------------|---------|---------|---|-------|-----------|---------|---|------------------|---------|----------|---|------------------|-----------|-------|---------------------|
| <p><b>SPILLS &amp; LEAKS PROCEDURES</b></p> | <p>Avoid breathing vapours. Take care floor may be slippery. Stop leak at source. Contain area of spillage. Absorb spill with sand or other absorbent inert material. Transfer liquid / inert material to containers for disposal. Keep away/take care around fresh water drains, streams etc. Destroy by controlled incineration in accordance with local government regulations.</p>  |                            |                      |                            |             |         |           |         |   |                  |            |          |                      |                             |         |         |   |       |           |         |   |                  |         |          |   |                  |           |       |                     |
| <p><b>PHYSICAL &amp; CHEMICAL DATA</b></p>  | <p>Non-Hazardous water based Acrylic emulsion paint.</p> <p><u>Appearance:</u> Liquid, white/coloured if tinted.</p> <p><u>Specific Gravity:</u> 1.18</p> <table border="1" data-bbox="508 1276 1487 1648"> <thead> <tr> <th><u>INGREDIENTS:</u></th> <th><u>CAS NUMBER:</u></th> <th><u>APPROX. PROPORTION:</u></th> <th><u>TLV:</u></th> </tr> </thead> <tbody> <tr> <td>Polymer</td> <td>Not Known</td> <td>5 - 60%</td> <td>-</td> </tr> <tr> <td>Titanium Dioxide</td> <td>13463-67-7</td> <td>5 - 60 %</td> <td>10 mg/m<sup>3</sup></td> </tr> <tr> <td>Inorganic/Organic Pigments*</td> <td>Mixture</td> <td>5 - 60%</td> <td>-</td> </tr> <tr> <td>Water</td> <td>7732-18-5</td> <td>5 - 60%</td> <td>-</td> </tr> <tr> <td>Alcohol Solvents</td> <td>Mixture</td> <td>0 - 10 %</td> <td>-</td> </tr> <tr> <td>Sodium Hydroxide</td> <td>1310-73-2</td> <td>Trace</td> <td>2 mg/m<sup>3</sup></td> </tr> </tbody> </table> <p>*Proportions / type vary with colour.</p> | <u>INGREDIENTS:</u>        | <u>CAS NUMBER:</u>   | <u>APPROX. PROPORTION:</u> | <u>TLV:</u> | Polymer | Not Known | 5 - 60% | - | Titanium Dioxide | 13463-67-7 | 5 - 60 % | 10 mg/m <sup>3</sup> | Inorganic/Organic Pigments* | Mixture | 5 - 60% | - | Water | 7732-18-5 | 5 - 60% | - | Alcohol Solvents | Mixture | 0 - 10 % | - | Sodium Hydroxide | 1310-73-2 | Trace | 2 mg/m <sup>3</sup> |
| <u>INGREDIENTS:</u>                         | <u>CAS NUMBER:</u>  | <u>APPROX. PROPORTION:</u> | <u>TLV:</u>          |                            |             |         |           |         |   |                  |            |          |                      |                             |         |         |   |       |           |         |   |                  |         |          |   |                  |           |       |                     |
| Polymer                                     | Not Known   | 5 - 60%                    | -                    |                            |             |         |           |         |   |                  |            |          |                      |                             |         |         |   |       |           |         |   |                  |         |          |   |                  |           |       |                     |
| Titanium Dioxide                            | 13463-67-7  | 5 - 60 %                   | 10 mg/m <sup>3</sup> |                            |             |         |           |         |   |                  |            |          |                      |                             |         |         |   |       |           |         |   |                  |         |          |   |                  |           |       |                     |
| Inorganic/Organic Pigments*                 | Mixture   | 5 - 60%                    | -                    |                            |             |         |           |         |   |                  |            |          |                      |                             |         |         |   |       |           |         |   |                  |         |          |   |                  |           |       |                     |
| Water                                       | 7732-18-5   | 5 - 60%                    | -                    |                            |             |         |           |         |   |                  |            |          |                      |                             |         |         |   |       |           |         |   |                  |         |          |   |                  |           |       |                     |
| Alcohol Solvents                            | Mixture   | 0 - 10 %                   | -                    |                            |             |         |           |         |   |                  |            |          |                      |                             |         |         |   |       |           |         |   |                  |         |          |   |                  |           |       |                     |
| Sodium Hydroxide                            | 1310-73-2   | Trace                      | 2 mg/m <sup>3</sup>  |                            |             |         |           |         |   |                  |            |          |                      |                             |         |         |   |       |           |         |   |                  |         |          |   |                  |           |       |                     |
| <p><b>DISPOSAL OF CONTAINERS</b></p>        | <p>To be deposited in a landfill in accordance with local government regulations.</p>   |                            |                      |                            |             |         |           |         |   |                  |            |          |                      |                             |         |         |   |       |           |         |   |                  |         |          |   |                  |           |       |                     |

The information contained herein is provided as a general guide only, to facilitate the adoption of the appropriate measures in relation to the handling, storage and disposal of the product. Although Coating Technologies Ltd has taken all reasonable care to ensure that the information is accurate, it accepts no responsibility for any loss or damage howsoever caused that results there from and does not warrant such accuracy whether or not the information originated with Coating Technologies Ltd and users of the product are requested to contact Coating Technologies Ltd technical division for detailed information regarding the qualities and characteristics of the product before it is used.