

# Material Safety Data Sheet

# CTL

Coating Technologies Ltd

05-1346C

April 2005

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## 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> Fire-fighters should wear self contained breathing apparatus.</p> <p><u>Unusual Fire and Explosion Hazards:</u> Material can splatter above 100°C. Polymer film can burn.</p>

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<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="509 1281 1489 1617"> <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>
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<p><b>DISPOSAL OF CONTAINERS</b></p>	<p>To be deposited in a landfill in accordance with local government regulations.</p>																												

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