

Material Safety Data Sheet

CTL

Coating Technologies Ltd

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|---|
| 05-660 |
| September 2005 |
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Paints

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| <p>PRODUCT IDENTIFICATION</p> | <p><u>Product Name:</u> Galvanised Iron Primer (code 05-660)</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>HAZARDS</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>STORAGE & HANDLING</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>FIRE</p> | <p><u>Flash Point:</u> >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 Chemical, 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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Sep 2005

Page 2

| <p>FIRST AID PROCEDURES</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 & 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> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <p>SPILLS & LEAKS PROCEDURES</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>PHYSICAL & CHEMICAL DATA</p> | <p>Non-hazardous water based Acrylic emulsion paint.</p> <p><u>Appearance:</u> Liquid, Grey. <u>Specific Gravity:</u> 1.27</p> <table border="1"> <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/m³</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>Additives</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/m³</td> </tr> <tr> <td>Glycol Ether</td> <td>111-76-2</td> <td>0 - 5%</td> <td>25 ppm</td> </tr> <tr> <td>Dibutyl Phthalate</td> <td>84-74-2</td> <td>Trace</td> <td>5 mg/m³</td> </tr> <tr> <td>Sodium Nitrate</td> <td>7632-00-0</td> <td>Trace</td> <td>10 mg/m³</td> </tr> <tr> <td>Chromate Mixture</td> <td>Not Known</td> <td>Trace</td> <td></td> </tr> </tbody> </table> | <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 ³ | Inorganic/Organic Pigments | Mixture | 5 - 60% | - | Water | 7732-18-5 | 5 - 60% | - | Additives | Mixture | 0 - 10 % | - | Sodium Hydroxide | 1310-73-2 | Trace | 2 mg/m ³ | Glycol Ether | 111-76-2 | 0 - 5% | 25 ppm | Dibutyl Phthalate | 84-74-2 | Trace | 5 mg/m ³ | Sodium Nitrate | 7632-00-0 | Trace | 10 mg/m ³ | Chromate Mixture | Not Known | Trace | |
| <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 ³ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inorganic/Organic Pigments | Mixture | 5 - 60% | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Water | 7732-18-5 | 5 - 60% | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Additives | Mixture | 0 - 10 % | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sodium Hydroxide | 1310-73-2 | Trace | 2 mg/m ³ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Glycol Ether | 111-76-2 | 0 - 5% | 25 ppm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dibutyl Phthalate | 84-74-2 | Trace | 5 mg/m ³ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sodium Nitrate | 7632-00-0 | Trace | 10 mg/m ³ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chromate Mixture | Not Known | Trace | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>DISPOSAL OF CONTAINERS</p> | <p>To be deposited in a landfill in accordance with local government regulations.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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