

Material Safety Data Sheet

CTL

Coating Technologies Ltd

56-13XX

January 2009

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>PRODUCT IDENTIFICATION</p>	<p><u>Product Name:</u> Tuff Floor WB Epoxy - Part A (code 56-13XX)</p> <p><u>Chemical Name:</u> Water Based 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. Keep containers closed when not in use.</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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<p>FIRST AID PROCEDURES</p>	<p><u>Inhaled:</u> Remove affected person to fresh air. If breathing has stopped apply artificial respiration. Seek medical advice.</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>																								
<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 paint.</p> <p><u>Appearance:</u> Liquid, white/coloured if tinted. <u>Specific Gravity:</u> 1.35 (White Base)</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>Polyamide Resin</td> <td>Not Known</td> <td>5 - 60%</td> <td>-</td> </tr> <tr> <td>Titanium Dioxide* Inorganic/Organic</td> <td>13463-67-7</td> <td>5 - 60 %</td> <td>10 mg/m³</td> </tr> <tr> <td>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 - 5%</td> <td>-</td> </tr> </tbody> </table> <p>- None Established. * Proportions / type vary with colour.</p>	<u>INGREDIENTS:</u>	<u>CAS NUMBER:</u>	<u>APPROX. PROPORTION:</u>	<u>TLV:</u>	Polyamide Resin	Not Known	5 - 60%	-	Titanium Dioxide* Inorganic/Organic	13463-67-7	5 - 60 %	10 mg/m ³	Pigments*	Mixture	5 - 60%	-	Water	7732-18-5	5 - 60%	-	Additives	Mixture	0 - 5%	-
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<p>DISPOSAL OF CONTAINERS</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.

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Paints

<p>PRODUCT IDENTIFICATION</p>	<p><u>Product Name:</u> Tuff Floor WB Epoxy - Part B (code 56-0000)</p> <p><u>Chemical Name:</u> Epoxy Resin</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>May be toxic if absorbed through skin. May be moderately toxic and harmful if inhaled. May be slightly toxic and may be harmful if swallowed. May cause severe eye irritation. May cause severe skin irritation. May cause skin sensitization. May produce CNS depression. May cause respiratory tract sensitization. Combustible. Vapours may travel across the ground and reach remote ignition sources causing a flashback fire danger.</p>
<p>STORAGE & HANDLING</p>	<p>Store under cover away from direct sunlight and frost. Avoid extreme temperatures. Keep containers closed when not in use.</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> 73°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> Use water fog, "alcohol foam", dry chemical or carbon dioxide.</p> <p><u>Special Fire fighting Procedures:</u> Combustible. Containers exposed to intense heat from fires should be cooled with water to prevent vapour pressure build up which could result in container rupture. Cool fire exposed containers with water. Do not enter confined fire space without full bunker gear.</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 align="center">FIRST AID PROCEDURES</p>	<p><u>Inhaled:</u> Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention.</p> <p><u>Eyes:</u> Immediately flush eyes with plenty of water for 15 minutes while holding eyelids open. Get medical attention.</p> <p><u>Skin:</u> Immediately remove contaminated clothing or shoes, wipe excess from skin and flush with plenty of water for at least 15 minutes. Use soap if available or follow by washing with soap and water. Do not reuse clothing until thoroughly cleaning. Get medical attention.</p> <p><u>Swallowed:</u> Do not give liquids if victim is unconscious or very drowsy. Otherwise, give no more than 2 glasses of water and induce vomiting by giving 2 tablespoons syrup of IPECAC. If IPECAC is unavailable, give 2 glasses of water and induce vomiting by touching finger to back of victim's throat. Keep victim's head below hips while vomiting. Get medical attention.</p>								
<p align="center">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 align="center">PHYSICAL & CHEMICAL DATA</p>	<p>Non-hazardous epoxy resin.</p> <p><u>Appearance:</u> Liquid, Yellow. <u>Specific Gravity:</u> 1.13</p> <table border="0"> <tr> <td><u>INGREDIENTS:</u></td> <td><u>CAS NUMBER:</u></td> <td><u>APPROX. PROPORTION:</u></td> <td><u>TLV:</u></td> </tr> <tr> <td>Epoxy Resin</td> <td>Not Known</td> <td>100%</td> <td>-</td> </tr> </table> <p>- None Established.</p>	<u>INGREDIENTS:</u>	<u>CAS NUMBER:</u>	<u>APPROX. PROPORTION:</u>	<u>TLV:</u>	Epoxy Resin	Not Known	100%	-
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