

Material Safety Data Sheet

CTL

Coating Technologies Ltd

87-13XX

May 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>PRODUCT IDENTIFICATION</p>	<p><u>Product Name:</u> Chlorinated Rubber (code 87-13XX)</p> <p><u>Chemical Name:</u> Chlorinated Rubber Paint</p> <p><u>U.N. No:</u> 1263 <u>Hazchem Code:</u> 3 (Y)</p> <p><u>Physical Form:</u> Liquid</p>
<p>HAZARDS</p>	<p><u>Dangerous Goods Class:</u> 3b <u>Packaging Code:</u> III</p> <p>Vapour or mist is irritating to mucous membranes and respiratory system. Inhalation of high vapour concentration may cause headache, nausea, difficulty in breathing. Prolonged or repeated skin contact may cause irritation. May be moderately irritating to eyes. Can be harmful if swallowed. Repeated and prolonged occupational overexposure to solvents can damage liver, brain and central nervous system.</p>
<p>STORAGE & HANDLING</p>	<p>Store under cover away from direct sunlight and frost. Avoid extreme temperatures. Store in steel tins and always labelled. Keep containers closed when not in use. Avoid heat, sparks, flames and build up of static electricity.</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 and solvent resistant.</p> <p><u>Breathing:</u> Half face respirator with type A organic filter and class P1 particular filter.</p> <p><u>Other Protective Equipment:</u> Normal work clothes covering arms and legs. Overalls, solvent resistant apron & boots. Provide sufficient ventilation to maintain exposure at safe level. Use approved respiratory protection when spraying.</p>
<p>FIRE</p>	<p><u>Flash Point:</u> 24°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> Carbon Dioxide, Dry Chemical, Foam.</p> <p><u>Special Fire fighting Procedures:</u> Fire-fighters should wear self contained breathing apparatus. Closed container may explode when exposed to extreme heat. Isolate from heat, electrical equipment, sparks and open flame.</p> <p><u>Unusual Fire and Explosion Hazards:</u> Highly flammable. Can cause explosive mixtures with air.</p>

Material Safety Data Sheet

87-13XX

May 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> Remove contaminated clothing. Thoroughly wash affected area with soap & water.</p> <p><u>Swallowed:</u> Drink 2 glasses of water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Seek medical advice IMMEDIATELY.</p>																												
<p>SPILLS & LEAKS PROCEDURES</p>	<p>Eliminate all sources of ignition. 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 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>Hazardous according to NZ Dangerous Goods and Toxic Substances Regulations. Swimming Pool Paint.</p> <p><u>Appearance:</u> Blue or Black liquid. Solvent Odour.</p> <p><u>Specific Gravity:</u> 1.22</p> <table border="1" data-bbox="509 1318 1490 1713"> <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>Xylene</td> <td>1330-20-7</td> <td>5 – 60%</td> <td>50 ppm</td> </tr> <tr> <td>Chlorinated 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>0 – 10%</td> <td>-</td> </tr> <tr> <td>Hydrocarbon Liquid</td> <td>64742-95-6</td> <td>0 – 10%</td> <td>25 ppm 150 mg/m³</td> </tr> <tr> <td>Chlorinated Paraffin</td> <td>63449-39-8</td> <td>0 – 10%</td> <td>-</td> </tr> </tbody> </table>	<u>INGREDIENTS:</u>	<u>CAS NUMBER:</u>	<u>APPROX. PROPORTION:</u>	<u>TLV:</u>	Xylene	1330-20-7	5 – 60%	50 ppm	Chlorinated Polymer	Not Known	5 – 60%	-	Titanium Dioxide	13463-67-7	5 – 60%	10 mg/m ³	Inorganic/Organic Pigments	Mixture	0 – 10%	-	Hydrocarbon Liquid	64742-95-6	0 – 10%	25 ppm 150 mg/m ³	Chlorinated Paraffin	63449-39-8	0 – 10%	-
<u>INGREDIENTS:</u>	<u>CAS NUMBER:</u>	<u>APPROX. PROPORTION:</u>	<u>TLV:</u>																										
Xylene	1330-20-7	5 – 60%	50 ppm																										
Chlorinated Polymer	Not Known	5 – 60%	-																										
Titanium Dioxide	13463-67-7	5 – 60%	10 mg/m ³																										
Inorganic/Organic Pigments	Mixture	0 – 10%	-																										
Hydrocarbon Liquid	64742-95-6	0 – 10%	25 ppm 150 mg/m ³																										
Chlorinated Paraffin	63449-39-8	0 – 10%	-																										
<p>DISPOSAL OF CONTAINERS</p>	<p>To be deposited in a landfill in accordance with local government regulations. Containers may be hazardous when empty.</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.