

<b>MATERIAL SAFETY DATA SHEET</b>																
<b>1. PRODUCT AND COMPANY IDENTIFICATION</b>																
<ul style="list-style-type: none"> <li>• <b>Trade Name</b>     <b>DURA INDUSTRIAL HYDRO FINISH (DI001)</b></li> <li>• <b>Synonyms</b>       Water-based paint.</li> <li>• <b>Description</b>     A blend of pigments in an acrylic binder containing coalescing solvents.</li> <li>• <b>Dura Paints cc</b>   5 Wakefield Road; Founders View South; Edenvale; 1610; South Africa.</li> </ul>																
<b>2. COMPOSITION / INFORMATION ON INGREDIENTS</b>																
<ul style="list-style-type: none"> <li>• <b>Chemical Class</b></li> <li>• <b>Classification</b>   EC Classification : Not classified as hazardous.</li> <li>• <b>Comment</b>         OEL Type : Mixture – See tables in sections 2 and 3.</li> </ul> <table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;"></th> <th style="width: 10%; text-align: center;">%m/m</th> <th style="width: 15%; text-align: center;">EC Labels</th> <th style="width: 10%; text-align: center;">CAS No.</th> <th style="width: 5%; text-align: center;">EC No.</th> </tr> </thead> <tbody> <tr> <td>• <b>Hazardous and / or other relevant components</b></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>1,2- Propylene Glycol</td> <td style="text-align: center;">OEL</td> <td></td> <td style="text-align: center;">57-55-6</td> <td style="text-align: center;">0</td> </tr> </tbody> </table>		%m/m	EC Labels	CAS No.	EC No.	• <b>Hazardous and / or other relevant components</b>					1,2- Propylene Glycol	OEL		57-55-6	0	
	%m/m	EC Labels	CAS No.	EC No.												
• <b>Hazardous and / or other relevant components</b>																
1,2- Propylene Glycol	OEL		57-55-6	0												
<b>3. HAZARDS IDENTIFICATION</b>																
<b>Potential health effects:</b> <ul style="list-style-type: none"> <li>• <b>SAPMA Health Rating</b>       3-SLIGHT – Irritation or minor reversible injury possible.</li> <li>• <b>Ingestion</b>         Irritating and nauseating.</li> <li>• <b>Skin contact</b>     May be irritating, frequent skin contact may cause dermatitis.</li> <li>• <b>Inhalation</b>        Exposure to high concentrates of vapor may cause nausea and giddiness.</li> <li>• <b>Eye contact</b>      Causes mild eye irritation.</li> <li>• <b>Principle routes of exposure</b>   Eyes.</li> </ul>																
<b>4. FIRST AID MEASURE</b>																
<ul style="list-style-type: none"> <li>• <b>Ingestion</b>        Give plenty of water / milk. Get medical advice.</li> <li>• <b>Skin</b>             Wash with soap and water.</li> <li>• <b>Inhalation</b>       If large quantities are involved, use respirator with fresh air supply.</li> <li>• <b>Eyes</b>             In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.</li> </ul>																
<b>5. FIRE FIGHTING MEASURES</b>																
<ul style="list-style-type: none"> <li>• <b>Extinguishing media</b>   Product is non-flammable.</li> </ul>																
<b>6. ACCIDENTAL RELEASE MEASURES</b>																
<ul style="list-style-type: none"> <li>• <b>Action to be taken if material is released or spilled</b> Wipe, scrape or soak up in an inert material and put in a container for disposal.</li> <li>• <b>Caution</b>         Can make floors slippery.</li> </ul>																



MATERIAL SAFETY DATA SHEET (CONTD.)															
<b>7. HANDLING AND STORAGE</b>															
<ul style="list-style-type: none"> <li><b>Precautions to be taken in handling and storage</b> Avoid contact with eyes.</li> </ul>															
<b>8. EXPOSURE CONTROLS / PERSONAL PROTECTION</b>															
<table border="0"> <thead> <tr> <th></th> <th>CAS No.</th> <th>OEL (mg/m<sup>3</sup>)</th> <th>OEL (ppm)</th> <th>STOEL (mg/m<sup>3</sup>)</th> <th>STOEL (ppm)</th> <th>OEL Type</th> </tr> </thead> <tbody> <tr> <td> <ul style="list-style-type: none"> <li><b>Hazardous and/or other relevant components</b></li> </ul> </td> <td>1,2- Propylene Glycol</td> <td>57-55-6</td> <td>470</td> <td>220</td> <td></td> <td>VAP</td> </tr> </tbody> </table> <p>(CL/RL = Controlled / Recommended level 'S' = Skin annotation)</p> <ul style="list-style-type: none"> <li><b>SAPMA Rating</b> 3-H-E : Respirator and Eye protection.</li> <li><b>Inhalation</b> In case of insufficient ventilation, use suitable respiratory protect.</li> <li><b>Skin</b> Observe the rules of hygiene. Wash before eating, drinking or smoking.</li> <li><b>Eyes</b> Avoid direct contact. Never touch eyes with dirty hands or gloves.</li> <li><b>Ingestion</b> Observe the rules of hygiene. Wash before eating, drinking or smoking. OEL Type : Mixture – See tables in Section 2 and 8.</li> </ul>			CAS No.	OEL (mg/m <sup>3</sup> )	OEL (ppm)	STOEL (mg/m <sup>3</sup> )	STOEL (ppm)	OEL Type	<ul style="list-style-type: none"> <li><b>Hazardous and/or other relevant components</b></li> </ul>	1,2- Propylene Glycol	57-55-6	470	220		VAP
	CAS No.	OEL (mg/m <sup>3</sup> )	OEL (ppm)	STOEL (mg/m <sup>3</sup> )	STOEL (ppm)	OEL Type									
<ul style="list-style-type: none"> <li><b>Hazardous and/or other relevant components</b></li> </ul>	1,2- Propylene Glycol	57-55-6	470	220		VAP									
<b>9. PHYSICAL AND CHEMICAL PROPERTIES</b>															
<ul style="list-style-type: none"> <li><b>Appearance</b> Water based emulsion</li> <li><b>pH</b> 8-9</li> <li><b>Flash Point</b> n/a °C (derived)</li> </ul>	<ul style="list-style-type: none"> <li><b>Odour</b> Slight</li> <li><b>Boiling point</b> &gt;65°C</li> <li><b>Water solubility</b> miscible</li> </ul>														
<b>10. STABILITY AND REACTIVITY</b>															
<ul style="list-style-type: none"> <li><b>Stable under normal conditions.</b></li> <li><b>No reactin with fire-fighting water.</b></li> <li><b>Incompatibility (material to avoid)</b> None known.</li> <li><b>Conditions to avoid</b> None known.</li> </ul>															
<b>11. TOXICOLOGICAL INFORMATION</b>															
<b>Product information</b> <ul style="list-style-type: none"> <li>No carcinogenic, mutagenic or genetic effects established.</li> <li>LD50 Oral: &gt;500 mg (derived).</li> </ul>															
<b>12. ECOLOGICAL INFORMATION</b>															
<ul style="list-style-type: none"> <li>May have short term environmental effects. Contain, monitor &amp; remove.</li> </ul>															



<b>MATERIAL SAFETY DATA SHEET (CONTD.)</b>															
<b>13. DISPOSAL CONSIDERATIONS</b>															
<ul style="list-style-type: none"> <li><b>Disposal method</b></li> </ul>	Do not allow to enter sewers. Dispose by controlled incineration or by chemical flocculation through local authority as for paint.														
<b>14. TRANSPORT INFORMATION</b>															
<ul style="list-style-type: none"> <li><b>UN Number</b></li> </ul>	Not applicable. Not classified as dangerous for Transport.														
<b>15. REGULATORY INFORMATION</b>															
<ul style="list-style-type: none"> <li><b>EC no.</b></li> <li><b>EC Classification</b></li> <li><b>S2</b></li> </ul>	<p>N/A.</p> <p>Not classified as hazardous.</p> <p>Keep out of reach of children. (Retail sales items).</p>														
<b>16. OTHER INFORMATION</b>															
<p>This data is offered in good faith as typical values and are not as a product specification. No warranty, wither expressed or implies is made. The recommended handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific content of the intended use</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">C = ceiling limit</td> <td style="width: 50%;">NEGL = negligible</td> </tr> <tr> <td>EST = estimated</td> <td>NF = none found</td> </tr> <tr> <td>NA = not applicable</td> <td>UNKN = unknown</td> </tr> <tr> <td>NE = none established</td> <td>REC = recommended</td> </tr> <tr> <td>ND = none determined</td> <td>V = recomm. by vendor</td> </tr> <tr> <td>TS = trade secret</td> <td>SKN = skin</td> </tr> <tr> <td>R = recommended</td> <td>MST = mist</td> </tr> </table>		C = ceiling limit	NEGL = negligible	EST = estimated	NF = none found	NA = not applicable	UNKN = unknown	NE = none established	REC = recommended	ND = none determined	V = recomm. by vendor	TS = trade secret	SKN = skin	R = recommended	MST = mist
C = ceiling limit	NEGL = negligible														
EST = estimated	NF = none found														
NA = not applicable	UNKN = unknown														
NE = none established	REC = recommended														
ND = none determined	V = recomm. by vendor														
TS = trade secret	SKN = skin														
R = recommended	MST = mist														
END OF MSDS															
<p><b>DISCLAIMER:</b> All information is given in good faith, but without guarantee in respect of accuracy and no responsibility is accepted for errors or omissions or the consequences thereof. For the current version of this MSDS please download from the Dura Paints website at <a href="http://www.durapaints.co.za">www.durapaints.co.za</a>.</p>															