

MATERIAL SAFETY DATA SHEET																
1. PRODUCT AND COMPANY IDENTIFICATION																
<ul style="list-style-type: none"> • Trade Name DURA INDUSTRIAL HYDRO PRIME (DI002) • Synonyms Water-based paint. • Description A blend of pigments in an acrylic binder containing coalescing solvents. • Dura Paints cc 5 Wakefield Road; Founders View South; Edenvale; 1610; South Africa. 																
2. COMPOSITION / INFORMATION ON INGREDIENTS																
<ul style="list-style-type: none"> • Chemical Class • Classification EC Classification : Not classified as hazardous. • Comment OEL Type : Mixture – See tables in sections 2 and 3. <table 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>• Hazardous and / or other relevant components</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.	• Hazardous and / or other relevant components					1,2- Propylene Glycol	OEL		57-55-6	0	
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3. HAZARDS IDENTIFICATION																
Potential health effects: <ul style="list-style-type: none"> • SAPMA Health Rating 3-SLIGHT – Irritation or minor reversible injury possible. • Ingestion Irritating and nauseating. • Skin contact May be irritating, frequent skin contact may cause dermatitis. • Inhalation Exposure to high concentrates of vapor may cause nausea and giddiness. • Eye contact Causes mild eye irritation. • Principle routes of exposure Eyes. 																
4. FIRST AID MEASURE																
<ul style="list-style-type: none"> • Ingestion Give plenty of water / milk. Get medical advice. • Skin Wash with soap and water. • Inhalation If large quantities are involved, use respirator with fresh air supply. • Eyes In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists. 																
5. FIRE FIGHTING MEASURES																
<ul style="list-style-type: none"> • Extinguishing media Product is non-flammable. 																
6. ACCIDENTAL RELEASE MEASURES																
<ul style="list-style-type: none"> • Action to be taken if material is released or spilled Wipe, scrape or soak up in an inert material and put in a container for disposal. • Caution Can make floors slippery. 																

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7. HANDLING AND STORAGE

- **Precautions to be taken in handling and storage**
Avoid contact with eyes.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

	CAS No.	OEL (mg/m ³)	OEL (ppm)	STOEL (mg/m ³)	STOEL (ppm)	OEL Type
• Hazardous and/or other relevant components						
1,2- Propylene Glycol	57-55-6	470	220			VAP

(CL/RL = Controlled / Recommended level 'S' = Skin annotation)

- **SAPMA Rating** 3-H-E : Respirator and Eye protection.
- **Inhalation** In case of insufficient ventilation, use suitable respiratory protect.
- **Skin** Observe the rules of hygiene. Wash before eating, drinking or smoking.
- **Eyes** Avoid direct contact. Never touch eyes with dirty hands or gloves.
- **Ingestion** Observe the rules of hygiene. Wash before eating, drinking or smoking.
OEL Type : Mixture – See tables in Section 2 and 8.

9. PHYSICAL AND CHEMICAL PROPERTIES

• Appearance	Water based emulsion	• Odour	Slight
• pH	8-9	• Boiling point	>65°C
• Flash Point	n/a °C (derived)	• Water solubility	miscible

10. STABILITY AND REACTIVITY

- **Stable under normal conditions.**
- **No reactin with fire-fighting water.**
- **Incompatibility (material to avoid)** None known.
- **Conditions to avoid** None known.

11. TOXICOLOGICAL INFORMATION

Product information

- **No carcinogenic, mutagenic or genetic effects established.**
- **LD50 Oral: >500 mg (derived).**

12. ECOLOGICAL INFORMATION

- **May have short term environmental effects. Contain, monitor & remove.**



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13. DISPOSAL CONSIDERATIONS															
<ul style="list-style-type: none"> Disposal method 	Do not allow to enter sewers. Dispose by controlled incineration or by chemical flocculation through local authority as for paint.														
14. TRANSPORT INFORMATION															
<ul style="list-style-type: none"> UN Number 	Not applicable. Not classified as dangerous for Transport.														
15. REGULATORY INFORMATION															
<ul style="list-style-type: none"> EC no. EC Classification S2 	<p>N/A.</p> <p>Not classified as hazardous.</p> <p>Keep out of reach of children. (Retail sales items).</p>														
16. OTHER INFORMATION															
<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
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<p>DISCLAIMER: 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 www.durapaints.co.za.</p>															