



**1. Product and Company Identification.**

**Product Name:** HDC00080  
**Brand Name:** Hydrocoat Matt Varnish  
**Last Updated:** 1<sup>st</sup> February 2002  
**Approved Use:** Waterbased Varnish  
**Supplier:** Iconix Inks Pty Ltd  
**Telephone:** +61 3 9681 9844  
**Facsimile:** +61 3 9681 9855  
**Address:** Unit 10, 41 Sabre Drive  
 Port Melbourne VIC 3207  
 Australia

**2. Composition/Information on Ingredients**

<u>Ingredients</u>	<u>Wt %</u>	<u>Exposure Limits</u>	
Acrylate co-polymers	34-40	ND	
Amine	1-5%		
Ammonium Hydroxide	0.5-1.5%		
<b>EH40 Ingredient:</b> Ammonia		15 minute	
8 hour			
<u>ppm</u> <u>mg/m3</u>		<u>ppm</u>	<u>mg/m3</u>
<b>MEL*</b>			
<b>OES*</b>			
<b>EH40 Ingredient:</b> Propan-2-ol		15 minute	
8 hour			
<u>ppm</u> <u>mg/m3</u>		<u>ppm</u>	<u>mg/m3</u>
<b>MEL*</b>			
<b>OES*</b>			
	400.00                      980.00	500.00	1,225.00

\* NOTE: MEL = Maximum Exposure Limit, OES = Occupational Exposure Standard

Classification                                      Not classified

**3. Hazards Identification**

Hazards to human health	None identified
-inhalation	Non identified
-skin	Prolonged contact can cause irritation
-eyes	Direct contact can cause irritation
-ingestion	None identified





### 9. Physical and Chemical properties

Appearance	:	opaque viscous liquid	Autoignition		
Temp (°c)	:	NA			
Odour	:	ammonia	Explosive		
properties	:	NA			
pH	:	9.3	Oxidising properties	:	NA
Boiling pt	:	ca 95°c	Vapour pressure at 20°c:	:	ND
Melting pt	:	ND (°c)	Specific gravity	:	1.04
Flash pt	:	> 100°c	Flammability	:	NA
Explosive limit % Vol:	:	NA	Autoflammability	:	NA
Solubility in water:	:	complete			
Solubility in oil	:	negligible			
Viscosity at 20°c DIN 4:	:	50 secs			

### 10. Stability and Reactivity

-stability	Stable
-materials to avoid	None known
-decomposition products	None identified
-other	None

### 11. Toxological Information

-oral LD50	ND
-dermal LD50	ND
-inhalation	No known adverse effects
-skin	No known adverse effects
-eyes	No known adverse effects
-ingestion	No known adverse effects

### 12. Ecological Information

-biodegradability	ND
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### 13. Disposal Considerations

-material disposal	Material can be disposed of with normal domestic waste
-container disposal	Wash containers with water before disposal
-general	Dispose according to local regulations

### 14. Transportation Information

-UN No	None
-UK Road	Not dangerous
-RID-ADR	Not dangerous
-IMO	Not dangerous



-ICAO  
-Special precautions

Not dangerous  
None

### **15. Regulatory Information**

-classification / symbols	NC
-R phrases	None
-S phrases	None
-exposure limits	
-vapour and particulate	ND
-particulate	ND
-national legislation	None

### **16. Other Information**

-heavy metals	NA
-sources of data	Manufacturer's data sheets National and international regulations
-changes since last revision	NA

NA – Not Applicable  
ND – Not Determined

NSR – No Special Requirement  
NC – Not Classified

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**END OF DATA SHEET**