



**1. Product and Company Identification.**

**Product Name:** UVC00001  
**Brand Name:** Uvocoat General Purpose Gloss Varnish  
**Last Updated:** 1<sup>st</sup> June 2005  
**Approved Use:** UV Flexographic 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> |
|---------------------------|-------------|------------------------|
| Multifunctional Acrylates | 85-90       | ND                     |

**3. Hazards Identification**

|               |   |
|---------------|---|
| Health hazard | Irritating to eyes, skin & respiratory system |
| -inhalation   | Causes irritation to mucous membranes         |
| -skin         | Direct contact can cause irritation           |
| -eyes         | Direct contact can cause permanent damage     |
| -ingestion    | Can cause damage to throat                    |

**4. First Aid Measures**

|             |   |
|-------------|---|
| -inhalation | Remove person to an uncontaminated area, without taking unnecessary risk. Treat by normal first aid procedures.   |
| -skin       | Wash with copious amounts of soapy water, if removal cannot be effected by these means, a mild solvent such as Isopropanol may be used, followed by washing with soapy water. |
| -eyes       | Flush with water for at least 10 minutes, all eye injuries should be seen by a doctor.  |
| -ingestion  | Do not induce vomiting, except in the presence of, or on the orders of a doctor. Seek medical help, and take this data sheet.   |



If chemical is confined to mouth, then wash out mouth, do not allow patient to swallow mouth wash. If patient is conscious then give water to drink to dilute the chemical in the stomach. If unconscious, put patient in the recovery position.

### **5. Fire Fighting Measures**

|                            |  |
|----------------------------|--|
| -extinguisher              | Chemical powder, foam or carbon dioxide            |
| -procedures                | Avoid water jet                                    |
| -special hazards apparatus | Acid or acrid fumes, wear self contained breathing |
| -other warnings            | Evacuate area as precautionary measure             |

### **6. Accidental Release Measures**

|                       |   |
|-----------------------|---|
| -spill control        | Contain spillage and prevent it from entering drains, absorb with sand, earth or dry material. Place contaminated material in sealed containers and dispose of in an approved manner. |
| -personal precautions | Only personnel wearing proper protective clothing and trained in dealing with spillage should be allowed in the area.   |

### **7. Handling and Storage**

|           |   |
|-----------|---|
| -handling | Wear splash proof goggles and impervious gloves                       |
| -storage  | Out of direct sunlight, at below 25°C                                 |
| -avoid    | Food, drinking and smoking in all areas where material is being used. |

### **8. Exposure controls / Personal protection**

|                   |  |
|-------------------|--|
| -exposure control | General room ventilation is generally adequate   |
| -respiratory      | Avoid inhalation                                 |
| -hands/skin       | Avoid skin contact by use of protective clothing |
| -eyes             | Wear splash proof goggles or face shield         |

### **9. Physical and Chemical properties**

|            |   |                      |                        |   |    |
|------------|---|----------------------|------------------------|---|----|
| Appearance | : | low viscosity liquid | Autoignition Temp (°c) | : | ND |
| Odour      | : | typical acrylate     | Explosive properties   | : | NA |
| Boiling pt | : | > 100°C              | Oxidising properties   | : | NA |



|                                 |         |          |
|---------------------------------|---------|----------|
| pressure at 20°C                | :       | Vapour   |
| Specific gravity :              | 1.01    | ND       |
| (closed cup) :                  | > 100°C | Flash pt |
| Flammability :                  | ND      |          |
| Autoflammability :              |         | NA       |
| Explosive limit % Vol:          | ND      |          |
| Viscosity at 25°C DIN 4:30 secs |         |          |

### **10. Stability and Reactivity**

|                        |   |
|------------------------|---|
| -materials to avoid    | Free radical initiators, strong oxidising agents and concentrated bases |
| -thermal decomposition | Carbon monoxide, plus various acrid side products                       |

### **11. Toxicological Information**

The major hazards of acrylic containing products are skin and eye irritation, by contact with material, and the possibility of sensitisation on repeated contact. The low vapour pressure at ambient temperature implies that the hazards from breathing in vapour are minimal. The presence of atmospheric droplets in some industrial applications should be recognised and adequate ventilation provided.

### **12. Ecological Information**

No data has been measured on this product

### **13. Disposal Considerations**

|                     |  |
|---------------------|--|
| -material disposal  | Land fill or controlled incineration   |
| -container disposal | Clean containers prior to disposal     |
| -general            | Dispose according to local regulations |

### **14. Transportation Information**

This product is not classified as dangerous for transport purposes

### **15. Regulatory Information**

|                 |  |
|-----------------|--|
| -classification | EEC labelling directive: XI - Irritant   |
| -R phrases      | R36/37/38 irritating to eyes, respiratory system and skin  |
| -S phrases      | S26 in case of contact with eyes, rinse immediately with water, seek medical advice.<br>S28 in case of skin contact, wash immediately with soap and water. |

### **16. Other Information**



The information herein is given in good faith. No warranty or expressed or implied is made. Any use of this data and information must be determined by the user to be in accordance with local laws and regulations. The information contained in this confidential form is submitted solely for your organisation's internal use.

**END OF DATA SHEET**