



# MATERIAL SAFETY DATA SHEET

Manufacturers of Industrial & Decorative Coatings

<b>Manufacturers Name:</b>	United Paints		
<b>Address:</b>	29 Empire Rd, Belfast, Christchurch		
<b>Telephone:</b>	(03) 323 8743		
<b>Facsimile:</b>	(03) 323 7261		
<b>Date of Issue:</b>	<b>9<sup>th</sup> June 2005</b>		
<b>Emergency Contact Numbers</b>			
National Poison & Hazardous Chemicals Information Centre	(03) 474 0999		
United Paints Limited – Director (Mr M.Davies)	(03) 359 3528 or 021 617 979		

## GENERAL INFORMATION

**Trade Name:** UNICRYL                      **Chemical Name:** MODIFIED ACRYLIC EMULSION

### Chemical Formula Composition

**Description:** Waterbased dispersion paint for the decorative paint market.

### Hazardous Substances

Ingredient	% By Weight	TLV (TWA)
Acrylic Solids	27.0%	N / A
Water	50.0%	N / A
Inert Pigment	23.0%	N / A

Information based on white, percentages vary greatly depending on colour.

### Classification: Harmful, Flammable Liquid

Packing Code.	UN No.	HAZCHEM	DG
N.O.S.	Not Specified	Not Specified	N / A

### Chemical

Flashpoint	Density	% Volatile	Vap. Den.
Greater 100°C	1.7	50.0%	Greater than 1

Boiling Range	Solubility	Evaporation	(NBA1)
100°C	Complete	Less than 1	

**Stability:** Stable

**Hazardous Polymerisation:** Will Not Occur

### FIRE & EXPLOSION HAZARD

**Flashpoint** Greater than 100°C

**Flammability Limit** Not Established

Christchurch  
(03) 323 8743

Auckland  
(09) 265 0032

Palmerston North  
021 682 151

**EXTINGUISHING MEDIA**

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Foam           | <input checked="" type="checkbox"/> Alcohol Foam |
| <input checked="" type="checkbox"/> Carbon Dioxide | <input checked="" type="checkbox"/> Water Spray  |
| <input checked="" type="checkbox"/> Dry Chemical   | <input type="checkbox"/> Other (Spec.).....      |

**HAZARDOUS COMPOSITION PRODUCTS**

Unlikely to combust to any degree to form any hazardous composition products.

**SPECIAL FIREFIGHTING PROCEDURES**

Water or Foam will likely cause a high rate of dilution of material which may pose problems into drains or waterways. Care should be taken to catch residual water.

**UNUSUAL FIRE AND EXPLOSION HAZARDS**

Does not pose any extreme or unusual hazard.

**HANDLING AND STORAGE**

**Ventilation** Adequate to maintain below TLV (Hazardous Substances).

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Splash Glasses | <input checked="" type="checkbox"/> Synthetic Apron |
| <input checked="" type="checkbox"/> Splash Goggles | <input type="checkbox"/> Vapour Respirator          |
| <input type="checkbox"/> Face Shield               | <input type="checkbox"/> Dust Respirator            |
| <input checked="" type="checkbox"/> Gloves         | <input checked="" type="checkbox"/> Boots           |

**Toxicological Data**

Frequent of continuous skin contact could lead to dermatitis.

**FIRST AID PROCEDURES**

**Inhalation** Bring patient to fresh open air.

**Skin Contact** Wash with soap and water. Remove and launder contaminated clothing before reuse.

**Eye Contact** Flush with water lifting lids occasionally. Seek medical attention

**Ingestion** Do not induce vomiting. Keep patient warm and quiet. Seek medical attention immediately

**SPIILLS AND LEAKS**

Stop leak at source. Dyke area of spillage. Absorb with sand or other absorbent inert material. Destroy by controlled incineration or use an authorised disposal area.

The above information concerns only the above mentioned product and is not valid with any other product(s). The information is provided to the best of our knowledge, correctly and completely, in good faith but without warranty. It remains the users responsibility to ensure the information is appropriate for their application of the product.