



MATERIAL SAFETY DATA SHEET

Manufacturers of Industrial & Decorative Coatings

Manufacturers Name:	United Paints
Address:	29 Empire Rd, Belfast, Christchurch
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Date of Issue:	6 th July 2001
Emergency Contact Numbers	
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: UNILAC **Chemical Name:** NITROCELLULOSE LACQUER

Chemical Formula Composition

Description: Short oil alkyd modified lacquer in solution with Keytone and aromatic solvents for spray or dip application.

Hazardous Substances

Ingredient	% By Weight	TLV (TWA)	
Alcohols	10.0%	980 mg/m ³	400ppm
Hydrocarbons	20 – 25%	Lowest 375 mg/m ³	200ppm
Ketone	20 – 25%	590 mg/m ³	200ppm

Classification: Harmful, Flammable Liquid

IMCO No.	UN No.	HAZCHEM	DG
3.2	1294	3YE	3a

Chemical

Flashpoint	Density	% Volatile	Vap. Den.
4 ^o C	0.75sg	65.0%	3.14

Boiling Range	Solubility	Evaporation	(NBA1)
100 - 110 ^o C	Negligible	2.0	

Stability: Stable

Hazardous Polymerisation: Will Not Occur

FIRE & EXPLOSION HAZARD

Flashpoint 4^oC

Flammability Limit 1.2%

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

May form toxic materials such as Carbon Monoxide and Carbon Dioxide.

SPECIAL FIREFIGHTING PROCEDURES

Water or Foam may cause frothing that can be violent, especially if sprayed into containers of hot burning liquid. Self contained breathing apparatus with full face piece should be used.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Vapours are heavier than air and may travel along ground and move by ventilation and ignite at a point far from the source.

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

Vapours are eye irritant and respiratory tract irritant. Frequent of continuous skin contact could lead to dermatitis.

FIRST AID PROCEDURES

- Inhalation** Bring patient to fresh open air. If breathing difficult give oxygen.
- 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

SPILLS AND LEAKS

Eliminate all sources of Ignition. 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.