



MATERIAL SAFETY DATA SHEET

Manufacturers of Industrial & Decorative Coatings

| | |
|----------------------------------------------------------|-------------------------------------|
| Manufacturers Name: | United Paints |
| Address: | 29 Empire Rd, Belfast, Christchurch |
| Telephone: | (03) 323 8743 |
| Facsimile: | (03) 323 7261 |
| Date of Issue: | 1 st August 1995 |
| 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: Acetone **Chemical Name:** Industrial Solvent

Chemical Formula Composition

Description: Hydrocarbon solvent for the reduction of paint for spray application

Hazardous Substances

| Ingredient | % By Weight | TLV (TWA) | |
|------------|-------------|------------------------|--------|
| Acetone | 95 - 99% | 1188 mg/m ³ | 500ppm |

Classification: Harmful, Flammable Liquid

| CAS No. | UN No. | HAZCHEM | DG |
|---------|--------|---------|----|
| 67-64-1 | 1090 | 2 Y E | 3a |

Chemical

| | | | |
|-------------------------------------------|----------------------------------------------|---------------------------|-------------------------|
| Flashpoint -18 ⁰ C | Density 0.79sg | % Volatile 100% | Vap. Den. 2.0 |
| Boiling Range 58 ⁰ C | Solubility Easily Soluble in water | Evaporation 7.7 | (NBA1) 2.0 |
| Stability: | Stable | | |

Hazardous Polymerisation: Will Not Occur

FIRE & EXPLOSION HAZARD

| | |
|---------------------------|--------------------|
| Flashpoint | -18 ⁰ C |
| Flammability Limit | 2.6 (Lower) |

Christchurch
(03) 323 8743

Auckland
(09) 265 0032

Palmerston North
021 682 151

EXTINGUISHING MEDIA

- | | |
|---------------------------------------------------------|-----------------------------------------------------------|
| <input checked="" type="checkbox"/> Foam | <input checked="" type="checkbox"/> Carbon Dioxide |
| <input checked="" type="checkbox"/> Dry Chemical | <input checked="" type="checkbox"/> Alcohol Foam |
| <input checked="" type="checkbox"/> Water Spray | <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"/> Splash Goggles |
| <input type="checkbox"/> Face Shield | <input checked="" type="checkbox"/> Gloves |
| <input checked="" type="checkbox"/> Synthetic Apron | <input checked="" type="checkbox"/> Vapour Respirator |
| <input type="checkbox"/> Dust Respirator | <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.