



HYDROTECH INK P/L

111 Kurrajong Ave  
MT DRUITT NSW 2770

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EMERGENCY: 02 88248115 MOBILE: 0405 156 937

## MATERIAL SAFETY DATA SHEET

### HYDROTEX FLUORESCENT COLOURS

#### IDENTIFICATION

##### STATEMENT OF HAZARDOUS NATURE

Not classified as hazardous according to Worksafe Australia criteria

PRODUCT CODE	HT SERIES
UN NUMBER	N/A
DANGEROUS GOODS CLASS	N/A
SUBSIDIARY RISK CLASS	N/A
HAZCHEM CODE	N/A
POISONS SCHEDULE NUMBER	N/A
PACKAGING GROUP	N/A
PACK SIZE (S)	400ML, 1LTR, 4LTR, 10LTR, 20LTR, 200LTR

#### USE

MAJOR RECOMMENDED USE	Printing on fibre & synthetic substrates
APPLICATION METHOD (S)	Brush, Screen or Discharge Printing

#### PHYSICAL DESCRIPTION / PROPERTIES

APPEARANCE	Viscous coloured paste, creamy in consistency
BOILING POINT/MELTING POINT 100°C B.P	
SPECIFIC GRAVITY	0.900 — 1.050 Kg/Lt
FLASHPOINT	N/A
FLAMMABILITY LIMITS	N/A
SOLUBILITY IN WATER	Miscible
PH	8.5-9.5

#### INGREDIENTS

Chemical Entity	Cas Number	Proportion
Water		30-<60%
Acrylic Copolymer		10-<30%
White Spirits	8052-41-3	30-<60%
Pigment (s)		<10%
Additives		<10%
Ammonia	7664-41-7	0.75%

#### HEALTH EFFECTS

Possible mild irritation to skin with prolonged use under direct exposed contact.  
This product is safe under normal conditions of use.

## FIRST AID

### SKIN

Repeated contact may cause mild to moderate skin irritation and dermatitis . Wash affected areas with soap and water, or an approved industrial skin cleaner. Seek medical attention.

### EYES

Can cause irritation . Wash with copious quantities of water for at least 15 minutes. Seek medical attention.

### INHALATION

Can cause headache, dizziness and fatigue. Remove to fresh air. Apply Expired Air Resuscitation if required. Seek medical attention.

### INGESTION

Can cause lung injury if swallowed in quantity. DO NOT induce vomiting. Contact Poisons Information Centre (Ph: 13 11 26) and seek medical attention.

## ADVICE TO DOCTOR

Treat symptomatically.

## PRECAUTIONS FOR USE

### EXPOSURE STANDARDS

Observe recommended exposure standards.

Ammonia TLV = 25ppm

White Spirit, TLV = 100ppm

### ENGINEERING

**CONTROLS** Use in well ventilated area.

### PERSONAL PROTECTION

Avoid contact with the skin. Protective clothing such as overalls, PVC gloves, facemask and safety glasses should be worn.

### FLAMMABILITY

This product is Non-Flammable.

## SAFE HANDLING INFORMATION

### STORAGE AND TRANSPORT

Store in a cool dry area. Store out of direct sunlight . Keep containers sealed tight when not in use. There are no special transportation requirements for this product.

### SPILLS AND DISPOSAL

Do not allow flowing into drains or watercourses . Contain spills with absorbent material such as sand or vermiculite. Collect material in a suitable container and dispose of in an accredited waste disposal area in accordance with relevant State and Federal regulations.

### FIRE / EXPLOSION - HAZARD

Non-Flammable.

## CONTACT POINT

**Hydrotech Ink Pty. Ltd.**  
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MT DRUITT NSW 2770  
PH: 9832 0000  
FAX: 9677 0566

**After Hours Emergency Number**  
Kan Shetty  
PH: 02 88248115      MOB: 0405 156 937

**Australian Poisons Information Centre**  
PH: 13 11 26 (24 Hours)

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