



HYDROTECH INK P/L

111 Kurrajong Ave  
MT DRUITT NSW 2770

PH: 61-2-9832 0000 FAX: 61-2-9677 0566

EMERGENCY: 02 88248115 MOBILE: 0405 156 937

## MATERIAL SAFETY DATA SHEET

### HYDROTEX BINDER

#### IDENTIFICATION

##### STATEMENT OF HAZARDOUS NATURE

Not classified as hazardous according to criteria of NOHSC.

PROPER SHIPPING NAME:	N/A	UN NO :	N/A
PACKAGING GROUP :	N/A	D .G . CLASS :	N/A
HAZCHEM:	N/A	POISON SCHEDULE:	Not Scheduled

N/A = None Allocated.

USE : Binder for water-based printing ink.

##### PHYSICAL DESCRIPTION | PROPERTIES

APPEARANCE:	White milky liquid	FLASH POINT :	Not Applicable
BOILING POINT:	100°C approx.	FLAMMABILITY LIMITS	Not Applicable
VAPOUR PRESSURE:	As for water	SOLUBILITY IN WATER	Completely Soluble
SPECIFIC GRAVITY:	1.07		

##### INGREDIENTS

CHEMICAL ENTITY	CAS NUMBER	PROPORTION
Acrylic copolymer	-	30-60%
Water	-	30-60%
Acrylic monomers	-	less than 1%

#### HEALTH HAZARD

##### HEALTH EFFECTS

###### ACUTE

SWALLOWED	Product is not expected to be harmful.
EYE	May be an eye irritant.
SKIN	Repeated or prolonged exposure may result in a rash.
INHALED	Excessive exposure may result in sore eyes, nose and throat.

CHRONIC	Not expected to be harmful in the long term.
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##### FIRST AID

**SWALLOWED** -If poisoning occurs contact Doctor or Poisons Information Centre. If swallowed do not induce vomiting. Give a glass of water. If vomiting does occur, place victim downwards at a low level to prevent vomit entering lungs.

**EYE-** Flush with water for at least 15 minutes. Seek medical advice.

**SKIN** - Remove contaminated clothing. Wash contaminated skin with soap and warm water. Seek medical advice.

**INHALED** -Remove victim from exposure - avoid becoming a casualty. If not breathing, apply artificial respiration. Seek medical advice.

**FIRST AID FACILITIES**

EYE wash facilities are recommended.

**ADVICE TO DOCTOR**

Treat symptomatically.

**PRECAUTIONS FOR USE**

**EXPOSURE STANDARDS**

TLV-TWA (8 hours)

Monomers 10 ppm

**ENGINEERING CONTROLS**

Ensure adequate ventilation to maintain air concentration levels below exposure standards. Avoid pockets of vapour.

**PERSONAL PROTECTION**

Avoid contact with skin and eyes, and avoid breathing vapour. Wear protective clothing such as overalls , shoes and safety goggles . An organic vapour cartridge respirator should be worn. Always wash hands before smoking, eating or using the toilet.

**FLAMMABILITY**

This product is non-flammable.

**SELF HANDLING INFORMATION**

**STORAGE AND TRANSPORT**

Store in cool area. Prevent from freezing.

**SPILLS & DISPOSAL**

Contain using sand, soil or other inert material to prevent run off into drains and waterways. Collect and seal into properly labelled containers for disposal.

**FIRE/EXPLOSION HAZARD**

Non -flammable . Product will burn when all water has been evaporated off . Wear self -containing breathing apparatus.

**CONTACT POINT**

**Hydrotech Ink Pty. Ltd.**

111 Kurrajong Ave  
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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