



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 I 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.

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.

S K I N - 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.

13-27 Melbourne Road
RIVERSTONE NSW 2765
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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