

SAFETY DATA SHEET

AS1701 (RTV1073B)

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME AS1701 (RTV1073B)

SUPPLIER

Intek Adhesives Ltd
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2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	Content	Classification	EC No. CAS-No.
METHYLTRIMETHOXY SILANE	1-5%	Xi;R36/38.	F;R11. 546-68-9
TETRA-ISOPROPYL TITANATE	1-5%	Xi;R36/38.	R10,R67. 2768-02-7
VINYLTRIMETHOXY SILANE	1-5%	Xn;R20. R10.	

The Full Text for all R-Phrases are Displayed in Section 16

3 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

4 FIRST-AID MEASURES

INHALATION

Remove victim immediately from source of exposure. Get medical attention if any discomfort continues.

INGESTION

DO NOT induce vomiting. Get medical attention immediately.

SKIN CONTACT

Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

EYE CONTACT

Immediately flush with plenty of water for up to 15 minutes Remove any contact lenses and open eyelids widely. If irritation persists continue rinsing and transport to hospital taking these instructions.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Use fire-extinguishing media appropriate for surrounding materials.

SPECIAL FIRE FIGHTING PROCEDURES

Avoid breathing fire vapours. Use pressurised air mask if product is involved in a fire.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of

AS1701 (RTV1073B)

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

No specific usage precautions noted.

STORAGE PRECAUTIONS

Store in tightly closed original container in a cool, dry well-ventilated place.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	200 ppm(Sk) 266 mg/m3(Sk)	Std	ST - ppm	LT - mg/m3	ST - mg/m3		
METHANOL		OES	250 ppm(Sk)	333 mg/m3(Sk)			

INGREDIENT COMMENTS

(*) Ingredient is given off as fumes.



ENGINEERING MEASURES

Provide adequate ventilation, including appropriate local extraction, to ensure that the defined occupational exposure limit is not exceeded.

RESPIRATORY EQUIPMENT

If ventilation is insufficient, suitable respiratory protection must be provided.

HAND PROTECTION

For prolonged or repeated skin contact use suitable protective gloves.

EYE PROTECTION

Wear approved safety goggles.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Paste
COLOUR	lack
ODOUR	dour of alcohol
SOLUBILITY	Not soluble in water. Miscible with Aromatic solvents Hydrocarbons. Chloroform
BULK DENSITY	1.30
FLASH POINT (°C)	>150 CC (Closed Cup)
AUTO IGNITION TEMPERATURE	> 400(°C)

10 STABILITY AND REACTIVITY

STABILITY

No particular stability concerns.

MATERIALS TO AVOID

Strong oxidising substances. Water, steam, water mixtures.

HAZARDOUS DECOMPOSITION PRODUCTS

11 TOXICOLOGICAL INFORMATION

Name	TETRA-ISOPROPYL TITANATE	Toxic
Dose 1 - LD 50	7460 mg/kg (oral rat)	
Name	VINYLTRIMETHOXY SILANE	Toxic
Dose 1 - LD 50	>7300 mg/kg (oral rat)	

INHALATION

Gas or vapour may irritate respiratory system.

SKIN CONTACT

Irritating to skin.

EYE CONTACT

Particles in the eyes may cause irritation

12 ECOLOGICAL INFORMATION

Name VINYLTRIMETHOXY SILANE LC 50,
 96 Hrs, FISH mg/l >100
 EC 50, 48 Hrs, DAPHNIA, mg/l >100

ECOTOXICITY

The product is not expected to be hazardous to

13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance

14 TRANSPORT INFORMATION

ADR CLASS No. Not classified for transportation. MARINE POLLUTANT

15 REGULATORY INFORMATION

RISK PHRASES

NC Not classified.

S26 In case of contact with eyes, rinse immediately with plenty of water

S51 Use only in well-ventilated areas.

S24/25 Avoid contact with skin and eyes.

P13 Safety data sheet available for professional user on

16 OTHER INFORMATION

REVISION DATE 28.6.04

REV. NO./REPL. SDS

GENERATED 0

R10 Flammable. , R11 Highly flammable. , R20 Harmful by inhalation. ,