



Manufactures of Acrylics, PVA, Urethanes, and Elastomers adhesives

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

TECHEM ADHESIVES (PTY) LTD Tel 031 701 7832
15 Hagart Road Fax 088 031 902 6131
Pinetown e-mail techemsp@telkomsa.net
3601

Trade name TEC 7070
Chemical name Water Based Acrylic Adhesive
Synonyms Not available
Chemical formula Not applicable

2. COMPOSITION / INFORMATION ON INGREDIENTS

Substance/ Preparation

<u>Chemical name</u>	<u>CAS no</u>	<u>%</u>	<u>Ec number</u>	<u>Classification</u>
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This product does not contain any hazardous ingredients in accordance to EU regulations of National regulations

* Occupational exposure limit(s), if available, are listed in section 8

3. HAZARDS IDENTIFICATION

The preparation is classified as dangerous according to Directive 1999/45/EC and its amendments

Classification

Aggravating conditions Repeated or prolonged exposure is not known to aggravate any medical conditions

Additional Hazards None identified

Effects and symptoms May cause slight transient irritation

See Toxicological Information (section 11)

4. FIRST AID MEASURES:

Eye contact –

- Make sure to avoid contact with eyes.
- In case there is contact, immediately rinse the eyes with plenty of water (20 minutes) and seek immediate medical advice if irritation persists.

Skin contact –

- Wash area of contact with clean water immediately for at least 15 minutes and remove contaminated clothing and shoes. Seek medical attention immediately.

Ingestion –

- Do NOT induce vomiting unless directed to do so by a medical practitioner. Never give anything orally to an unconscious person. Loosen tight clothing. If large quantities are swallowed call a physician immediately.

Inhalation –

- If inhaled, remove to fresh air. If breathing is difficult give the person oxygen. If they are not breathing give them artificial respiration. Seek medical attention immediately.

5. FIRE FIGHTING MEASURES:

Suitable Extinguishing Media

Small Fire Not applicable

Large Fire Not applicable

Unusual fire/explosion hazards Not applicable

Hazardous thermal

(de)composition products Not applicable

Special fire-fighting procedures Fire fighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear

Protection of fire-fighters Not applicable

6. ACCIDENTAL RELEASE MEASURES

Personal precautions Wear suitable clothing

Environmental precautions and Clean-up methods Absorb with an inert material discard the waste in an appropriate waste disposal Prevent entry into sewers basements or confined areas. Call for assistance on disposal

7. HANDLING AND STORAGE

Handling Wash hands thoroughly with soap and water

Storage Keep container tightly closed in a cool, well-ventilated area. Store in segregated and approved area

Packaging materials - recommended use (use original container)

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering measures Provide exhaust ventilation or other engineering controls to keep the Airborne concentrations of vapours below their respective occupational exposure limits

Hygiene measures Wash hands, forearms, and face thoroughly after handling compounds and before eating, smoking, using lavatory, and at the end of day

Ingredient Name Occupational Exposure Limits

Personal Protective Equipment

Respiratory system Not applicable

Skin and body Lab coat

Hands Gloves

Eyes Safety glasses

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state Viscous Liquid

Colour Not available

Odour Not available

Odour threshold Not available

Boiling point Not applicable

Melting point Not applicable

Density Not applicable

9. PHYSICAL AND CHEMICAL PROPERTIES CONTINUED

pH	Not available
Flash Point	Not applicable
Fire hazards in presence of Various substances	Not applicable
Auto ignition temperature	Not applicable
Explosive properties	Not applicable
Lower explosion limit	Not applicable
Viscosity	Not available
Vapour density	Not applicable
Vapour pressure	Not applicable
Evaporation rate (butyl acetate =1)	Not applicable
Solubility	Easily soluble in soluble in cold or hot water
Octanol/ water partition coefficient	Not available

10. STABILITY AND REACTIVITY

Stability	Stable
Conditions to avoid	None identified
Materials to avoid	None identified
Hazardous decomposition products	Not applicable
Hazardous polymerization	Will not occur

11. TOXICOLOGICAL INFORMATION

Potential Acute Health Effects

Eyes	May cause slight irritation
Skin	May cause slight irritation (permeator)
Inhalation	Not toxic
Ingestion	Not toxic
Routes of entry	Dermal contact. Eye contact.
Target organs	Not applicable

Acute Toxicity

Special remarks on Chronic Effects on humans: None identified

Special remarks on Other Toxic Effects on humans: Causes dermatitis (n-Butyl acrylate)

12. ECOLOGICAL INFORMATION

Ecotoxicity Data

Mobility	Not available
Soil/Water Partition Coefficient (K _{oc})	Not available
Persistence/degradability	Readily bio-gradable
Bio-accumulative potential	Low
Remarks	No additional remarks

13 Disposal considerations

Methods of disposal	Non-hazardous chemical waste. Disposal landfill
Waste classification	Not applicable
European Waste Catalogue (EWC)	Not available

14. TRANSPORT INFORMATION

Local/ International Transport Regulations

<u>Regulatory Information</u>	<u>UN Number</u>	<u>Proper Shipping Name</u>	<u>Class</u>	<u>Packing Group</u>
ADR/ SABS 0228 Class	Not regulated			
IMDG Class	Not regulated			
IATA – DGR Class	Not regulated			

15. REGULATORY INFORMATION

Risk phrases	This product is not classified according to the EU regulations
Safety phrases	Not applicable
Product use	Classification and labelling have been performed according to EU directives 67/548/EEC, 1999/45/EC including amendments and the intended use,- consumer applications

16. OTHER INFORMATION

Full text of R – phrases with no appearing in section 2

Text of classifications appearing in section 3

Other special considerations No additional remarks

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