

SAFETY DATA SHEET

Reference Code: PRTUFIX
Revision Date: 21/05/2021
Revision Number: 10
Material / Trade Name: Velopex Ready To Use Fixer

1 – SUBSTANCE IDENTIFICATION

Material / Trade Name: Velopex Ready to Use Fixer
Material Type: X-Ray Fixer

Company: Medivance Instruments Limited
Address: Barretts Green Road, Harlesden, London, NW10 7AP
Telephone: (020) 8965 2913
Fax: (020) 8963 1270
Email Address: enquiries@velopex.com

Australian Distributor: Wisbey Dental
Address: 265 Pennant Hills Road, Thornleigh, NSW, 2120
Telephone: 02 9875 5588
Fax: 02 9875 5544
Email Address: sales@wisbeydental.com
Emergency Contact Number: 04 0888 5016

2 – HAZARD IDENTIFICATION

a – Hazard Symbols:



Warning

b – Risk & Safety:

H315 Causes skin irritation
H319 Causes serious eye irritation
H334 May cause breathing difficulties if inhaled

P261 Avoid breathing vapour
P264 Wash hands thoroughly after handling
P280 Wear suitable gloves
P280 Wear suitable eye and face protection

3 – COMPOSITION

| Substance | % Wt. | Cas Number | Eec Number |
|------------------------------|-------|------------|------------|
| Acetic Acid (C;R35) | 1-2 | 64-19-7 | 200-580-7 |
| Sodium Sulphite (R31 Xi;R37) | 1-2 | 7757-83-7 | 231-821-4 |
| Aluminium Sulphate (Xi;R36) | <1 | 10043-01-3 | 233-135-0 |
| Ammonium Thiosulphate | 10-15 | 7783-18-8 | 231-982-0 |

4 – FIRST-AID MEASURES

a – Inhalation: P304 Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P312 Call a Poison Centre or Doctor if you feel unwell.

b – Eyes: P305 Rinse cautiously with water for several minutes.
P337 If eye irritation persists, get medical advice/attention.

c – Skin: P362 Take off contaminated clothing and wash before reuse.
P302 Wash with soap/cleanser and rinse with plenty of water.
P332 If skin irritation occurs, get medical advice/attention.

d – Ingestion: P330 Rinse mouth.
P301 If swallowed immediately call a Poison Centre or Doctor.

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5 – FIRE FIGHTING MEASURES

- a – Suitable Extinguishers: Non-flammable material.
- b – Unsuitable Extinguishers: Not applicable.
- c – Hazardous Decomposition: Toxic fumes are produced when substance is involved in a fire.
- d – Special Procedures: Wear fire retardant clothing.
Do not breathe decomposition products and fumes.
Use approved self contained breathing apparatus.

6 – ACCIDENTAL RELEASE MEASURES

- a – Exposure Controls: Ventilate area.
Isolate the spillage.
- b – Personal Protection: Wear rubber gloves.
If eye contact is probable, use safety glasses or chemical goggles.
- c – Disposal Considerations: Absorb in inert material such as sand or absorbent granules.
Scoop up and place in plastic container to await transfer.
Do not allow spill to enter drains, sewers or water courses.
Dispose of in accordance with Local Authority regulations.

7 – HANDLING AND STORAGE

- a – Handling: P261 Avoid inhalation of vapour.
P280 Wear suitable protective clothing.
- b – Storage: P401 Store in tightly closed labelled containers.
P401 Store in cool, dry, well ventilated area.
P420 Store away from acids and alkalis/strong bases.
P420 Store away from oxidising materials.

8 – EXPOSURE CONTROL

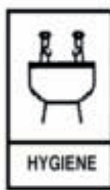
- a – Occupational Exposure Limit: 8hr TWA, 15min STEL: 10ppm, 15ppm Acetic Acid.
- b – Biological Exposure Limit: Not assigned.



Wear Nitrite rubber gloves



Use in well ventilated areas



If skin is contaminated, wash off immediately



Keep skin covered



If splashing is likely

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9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colourless liquid
Odour: Slightly pungent (acetic acid / sulphur dioxide)
Ph: 4-5
Boiling Point / range: >100°C
Melting Point / range: n/a
Flash Point: n/a
Flammability: Non-Flammable
Auto Flammability: n/a
Explosive Properties: n/a
Oxidising Properties: None
Vapour Pressure: n/a
Relative Density: n/a
Solubility: Completely soluble in water
Partition Coefficient: n/a
Miscibility: Completely miscible in water
Vapour Density: n/a
Evaporation Rate: n/a
Viscosity: n/a

n/a = not applicable

10 – STABILITY AND REACTIVITY

Stability: Stable at normal temperatures
Hazardous Polymerisation: Will not occur
Conditions to Avoid: High temperature
Materials to Avoid: Oxidising agents, acids
Hazardous Decomposition: None when stored and handled correctly

11 – TOXICOLOGICAL INFORMATION

Orl-Rat LD50 (expected): >2000mg/kg
Health Effects: Irritating to respiratory system.
Irritating to eyes.
Irritating to skin.
Acute Effects: Irritation and redness at the site of skin contact.
Chronic Effects: None known.

12 – ECOLOGICAL INFORMATION

No adverse environmental effects foreseen.
Not expected to bioaccumulate.
Not expected to persist in the environment.
BOD/COD (expected) >0.5.
Exotoxicity: No specific data available.
Slightly toxic to aquatic life.

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13 – DISPOSAL CONSIDERATIONS

P501 Dispose of in accordance with Local Authority regulations.
Do not discharge into drains or watercourses.
Dispose of through an authorised contractor to a licensed landfill site.

14 – TRANSPORT INFORMATION

UN Number: n/e
Proper Shipping Name: n/e
Transport Hazard Class: Road – Non Hazardous
Packing Group: n/e
Hazchem Code: n/e
Marine Pollutant: No

n/e = none established

15 – REGULATORY INFORMATION

a – Hazard Symbols:



Warning

b – Risk & Safety:

H315 Causes skin irritation
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P261 Avoid breathing vapour
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c – Other Regulations:

Work Health & Safety Regulations 2012.
Environmental Protection Act.

d – Transport Information

UN Number: n/e
Proper Shipping Name: n/e
Transport Hazard Class: Road – Non Hazardous
Packing Group: n/e
Hazchem Code: n/e
Marine Pollutant: No

n/e = none established

16 – OTHER INFORMATION

Revision 10 of this Safety Data Sheet compiled 21-05-2021 and supersedes all previous versions

This Data Sheet is compiled to be of assistance but is without a guarantee. Users are responsible for safe working.

End of SDS