

# SAFETY DATA SHEET

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

## 1 – SUBSTANCE IDENTIFICATION

**Material / Trade Name:** Velopex Ready To Use Developer  
**Material Type:** X-Ray Developer

**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
Hydroquinone (Carc Cat 3:R40 Muta Cat3:R68 Xn:R22 Xi: R41R43, N R50)	≤1-2	123-31-9	204-617-8

## 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.

## 8 – EXPOSURE CONTROL

- a – Occupational Exposure Limit:** 8hr TWA, 15min STEL, 2,4 mg/m<sup>3</sup> Hydroquinone respectively.
- 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:** Light yellow liquid  
**Odour:** Slight  
**Ph:** 10-11  
**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:** 1.09  
**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:** Contact with strong acids may liberate sulphur dioxide.  
**Hazardous Decomposition:** None when stored and handled correctly.

## 11 – TOXICOLOGICAL INFORMATION

**Toxicity Data:** No toxicity data available for preparation.  
May be harmful if swallowed.  
**Health Effects:** Irritating to eyes.  
Irritating to skin.  
Repeated skin contact may cause sensitisation.  
**Acute Effects:** Irritation and redness at the site of skin contact.  
**Chronic Effects:** None known.  
**General:** Hydroquinone has been classified as a category 3 mutagen and carcinogen by the European Union, based on testing of rats and mice given Hydroquinone by stomach tube or at high-dietary levels. However, the International agency for research on cancer (IARC) concluded in 1999 that Hydroquinone is unclassifiable as to carcinogen potential in humans.

## 12 – ECOLOGICAL INFORMATION

No adverse environmental effects foreseen.  
Not expected to bio-accumulate.  
Not expected to persist in the environment.  
BOD/COD (expected) >0.5.  
Ecotoxicity: No specific data available. Expected to be harmful to aquatic life.  
Hydroquinone 96hr LC50 (Daphna Magna): 0.05ppm.

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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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P280 Wear suitable gloves  
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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