

SAFETY DATA SHEET

Reference Code: PCLEANTAB
Revision Date: 21/05/2021
Revision Number: 10
Material / Trade Name: Velopex Cleaning Tablet

1 – SUBSTANCE IDENTIFICATION

Material / Trade Name: Velopex Cleaning Tablet
Material Type: Cleaning Tablet

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
Trosclosene Sodium / 1,3,5 Triazine - 2,4,6 (1H, 3H, 5H) trione, 1, 3 - dichloro-, sodium salt	50.25%	2893-78-9	613-030-00-X
Adipic Acid	24.12%	000124-04-9	607-144-00-9
Tartrazine	0.23%	1934-21-0	217-699-5
Surfac SDBS80	0.50%	-	-

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.

SAFETY DATA SHEET

Reference Code: PCLEANTAB
Revision Date: 21/05/2021
Revision Number: 10
Material / Trade Name: Velopex Cleaning Tablet

5 – FIRE FIGHTING MEASURES

- Extinguishing Media** Do not attempt to extinguish the fire without a self contained breathing apparatus.
Do not let the fire burn.
Flood with copious amounts of water.
Do not use dry chemical extinguishers since there is potential for a violent reaction
- Fire-Fighting Techniques** Fire Fighters should wear full protective clothing and self contained breathing apparatus.
Using a 10% solution of sodium carbonate, thoroughly decontaminate fire fighting equipment including all fire fighting wearing apparel after the incident

6 – ACCIDENTAL RELEASE MEASURES

- a – Exposure Controls:** Ventilate area.
- b – Personal Protection:** Wear rubber gloves.
If eye contact is probable, use safety glasses or chemical goggles.
- c – Environmental Protection:** Do not release into the environment.
Prevent flow of material into water source and begin monitoring available chlorine and pH immediately.
Notify all down stream users of possible contamination.
- d – Disposal Considerations:** Do not add water to spilled material.
Using clean dedicated equipment, sweep and scoop all spilled material, contaminated soil, and other contaminated material and place into clean, dry containers for disposal.
Do not close drums containing wet or damp material.
Do not transport wet or damp material

7 – HANDLING AND STORAGE

- a – Handling:** Do not get in eyes, on skin or on clothing.
Avoid breathing airborne particulates; wear respiratory protection when exposure is possible
Wear goggles or face shield and rubber gloves when handling. Wash thoroughly with soap and water after handling.
Wash contaminated clothing before use.
Vapour space in a closed container may contain a slight amount of chlorine gas and compounds from decomposition of the product.
Mix only with water. Use clean dry utensils.
Do not mix this product with remnants of any other products. Such uses may cause a violent reaction leading to fire or explosion.
Contamination with moisture, organic matter or other chemicals may start a chemical reaction with generation of heat, liberation of hazardous gases, and possible generation of fire and explosion.
Vapour space in a closed container may contain a slight amount of chlorine gas and other chlorine containing compounds from decomposition of the product.
Exposure to chlorine gas may cause burning of the eyes, burning of the nose and mouth and irritation of the linings of the respiratory tract with coughing, a choking sensation, sub-sterna pain, vomiting, nausea, headache, dizziness and fainting.
- b – Storage:** Store in original container and in a cool dry area where temperatures do not exceed 52°C.
Keep container tightly closed and store away from incompatible materials. Do not allow water to get into the container.
Keep out of reach of children

SAFETY DATA SHEET

Reference Code: PCLEANTAB
Revision Date: 21/05/2021
Revision Number: 10
Material / Trade Name: Velopex Cleaning Tablet

8 – EXPOSURE CONTROL

- a – Occupational Exposure Limit:** Regulatory Exposure Limit(s): None
Derived No Effects Level (DNEL): Workers
- b – Biological Exposure Limit:** Acute Exposure: Systematic Effects - N/A - the substance is corrosive. Risk mitigation measures (RMM) apply to prevent exposure.
Acute Exposure: Inhalation - N/A - the substance is corrosive. Risk mitigation measures (RMM) apply to prevent exposure.
Long-Term Exposure (Systematic Effects): Dermal - 2.3 mg/kg bw/day
Long-Term Exposure (Systematic Effects): Inhalation - 8.11 mg/m³
Derived No Effects Level (DNEL): Population
Acute Exposure: Systematic Effects - Dermal and Inhalation: N/A - the substance is corrosive. Oral: The acute oral DNEL is covered by the long term oral DNEL.
Acute Exposure Dermal: - The acute dermal DNEL for local effects is not determined as the test material is corrosive to skin on contact.
Acute Exposure: Inhalation: The acute inhalation DNEL for local effects is not determined as the test material is corrosive.
Long-Term Exposure (Systematic Effects): Dermal - 1.15 mg/kg bw/day
Long-Term Exposure (Systematic Effects): Oral - 1.15 mg/kg bw/day
Long-Term Exposure (Systematic Effects): Inhalation - 1.99 mg/m³



Wear Nitrite rubber gloves



Use in well ventilated areas



If skin is contaminated, wash off immediately



Keep skin covered



If splashing is likely

9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Orange tablet
Odour: Slight chlorine odour
Ph: To be determined
Boiling Point / range: 225 - 250°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: 24g/100g @25°C
Partition Coefficient: n/a
Miscibility: n/a
Vapour Density: n/a
Evaporation Rate: n/a
Viscosity: n/a

n/a = not applicable

SAFETY DATA SHEET

Reference Code: PCLEANTAB
Revision Date: 21/05/2021
Revision Number: 10
Material / Trade Name: Velopex Cleaning Tablet

10 – STABILITY AND REACTIVITY

Stability: Stable at normal temperatures.

Hazardous Polymerisation: Will not occur.

Conditions to Avoid: High temperature.

Materials to Avoid: Strong acids and/or alkalis, reducing agents and combustible material.
The active ingredient in this preparation is a strong oxidising agent.
The preparation of concentrated solutions or slurries is not recommended.
Avoid contact with water on concentrated material in the container.
Also avoid contact with easily oxidisable organic material: ammonia, urea or similar nitrogen containing compounds; inorganic reducing compounds; floor sweeping compounds; calcium hypochlorite and alkalis

Hazardous Decomposition: Chlorine containing gases can be produced.

11 – TOXICOLOGICAL INFORMATION

This preparation contains 1,3,5 - Triazine - 2,4,6 (1H, 3H, 5H) - trione, 1, 3 - dichloro-, sodium salt (sodium dichloroisocyanuric acid) at levels that may produce a biological effect.

This ingredient is moderately toxic by ingestion. It is extremely irritating to the eyes and skin. No specific toxicological information is available for this preparation, only for the above ingredient

Ingredient	Weight in Product (%/w)	Acute Toxicity - Oral	Acute Toxicity - Inhalation	Acute Toxicity - Derma	Skin Irritation	Eye Irritation
Sodium Dichloroisocyanurate acid	50.25	LD50 (rat) 1670mg/Kg	No Reports Found	LD50 (rabbit) >5.0g/Kg	Rabbit 500mg/24 Hour Mild – Severe Corrosive	Rabbit 10mg/24 Hour Corrosive

Respiratory Tract	Mutagenicity	Carcinogenicity	Reproductive Toxicity	Sensitisation - Skin	Sensitisation - Respiratory	Repeated-Dose Toxicity
Irritant/Corrosive	Not known or reported to be mutagenic	No known or reported effects by IARC, OSHA, NTP or EPA	No known or reported effects on reproductive function or foetal development	No Reports Found	No Reports Found	No Reports Found

12 – ECOLOGICAL INFORMATION

Toxicity: This preparation is likely to be highly toxic to freshwater fish and invertebrates

Species	Sodium Dichloroisocyanurate acid
Daphnia	No Data Available
Rainbow Trout	LC50 (96 hr): 0.37ppm, Highly Toxic
Bluegill Sunfish	LC50 (96 hr): 0.43ppm, Highly Toxic
Mallard Duck	Oral LD50: 1916mg/Kg Slightly Toxic
Mallard Duck	8 day Dietary LC50: >10,000ppm Practically non-toxic
Bobwhite Quail	8 day Dietary LC50: >10,000ppm Practically non-toxic

Persistence: This preparation will readily biodegrade

Bioaccumulation: This preparation is believed to be unlikely to bioaccumulate

SAFETY DATA SHEET

Reference Code: PCLEANTAB
Revision Date: 21/05/2021
Revision Number: 10
Material / Trade Name: Velopex Cleaning Tablet

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
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

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