

SAFETY DATA SHEET

Zoetis New Zealand Limited



Section 1: Identification of the Substance and Supplier

Trade Name: AlphaTRAK® Control Solution

ACVM Registration No.: Not applicable

Classification: Not applicable

Recommended Use: Buffered aqueous solution for quality control of glucose monitors.

Company Details: Zoetis New Zealand Limited

Address: Level 4, 8 Mahuhu Crescent
Auckland Central
Auckland 1010
New Zealand

Telephone: 0800 963 847 (Business Hours)

Emergency Telephone: National Poisons Centre: 0800 POISON (0800 764 766)
Emergency Services: In an emergency dial 111

Date of Preparation: 9 May 2019

Section 2: Hazards Identification

Hazard Classification: Not applicable

Priority Identifier(s): Not applicable

Secondary Identifier(s): Not applicable

Section 3: Composition / Information on Ingredients

Chemical Identity of Ingredients

Ingredient	CAS No.	Concentration (%)
Non-hazardous ingredients (i.e. salt water solution with dye)	Proprietary	100

This is a commercial product whose exact ratio of components may vary.
Trace quantities of impurities are also likely.

Section 4: First Aid Measures

First Aid Measures:	<p>For advice contact the National Poisons Centre at 0800 POISON (0800 764 766) or a doctor immediately.</p> <p>If the patient is not breathing begin artificial respiration and seek medical advice immediately. Never give fluids or induce vomiting if a patient is unconscious or convulsing, regardless of injury.</p> <p>Ingestion: If the patient is conscious wash mouth out with water. Do NOT induce vomiting. Do not give anything by mouth to an unconscious person. Seek medical advice immediately.</p> <p>Eye Contact: Flush the eye(s) out with running water for at least 15 minutes. Remove contact lenses if easy to do and continue rinsing. If symptoms develop seek medical advice immediately.</p> <p>Skin Contact: Remove any contaminated clothing and wash the affected area immediately with soap and water. If symptoms develop seek medical advice immediately.</p> <p>Inhalation: Move the patient to a well-ventilated area. If symptoms develop seek medical advice immediately.</p>
Poisoning Symptoms:	Direct contact with eyes may cause temporary irritation. Exposure may cause temporary irritation, redness or discomfort. May cause slight skin irritation.
Workplace Facilities:	No specific facilities required. Standard emergency equipment must be available.
Hygiene Practices:	Avoid ingestion, contact with skin and eyes, and inhalation of dusts, mists or vapours. Do not eat, drink or smoke while using this product. Wash hands and exposed skin before eating, drinking or smoking and after work. Wash any protective clothing after use.
Notes for Medical Personnel:	Treat symptomatically.

Section 5: Fire-Fighting Measures

Type of hazard:	This product is non-flammable, non-combustible and non-explosive.
Fire Hazard Properties:	During fire, gases hazardous to health may be formed.
Regulatory Requirements:	Not applicable.
Extinguishing Media & Methods:	Use water fog, foam, dry chemical powder or carbon dioxide to extinguish fires involving this product. Do not use water jet as this may spread the fire.
Hazchem Code:	Not allocated.
Recommended Protective Clothing:	During large-scale fire fighting operations wear approved positive pressure, self-contained breathing apparatus and full protective turn-out gear.

Section 6: Accidental Release Measures

Personal Precautions:	Personnel involved in clean-up should wear appropriate personal protective equipment to minimise exposure. This may include eye protection, chemically resistant gloves, boots and overalls.
Environmental Precautions:	Prevent material from entering surface water drains or waterways. If a significant quantity of material enters drains, advise emergency services.
Procedure for Spills:	<ol style="list-style-type: none">1. Non-essential personnel should be evacuated from the affected area.2. Stop the leak and contain the source of spill if it is safe to do so. Reposition any leaking containers to minimise further leakage.3. If appropriate, absorb the spill with an absorbent material (e.g. sand).4. Collect the spilled material into labelled containers for disposal, minimising dust generation.5. Decontaminate the spill area thoroughly with detergent and water, preventing runoff from entering drains.
Procedure for Disposal:	Contaminated material should be disposed of at an approved landfill or other approved facility in accordance with local, regional and national requirements. Avoid contamination of any water supply with product or empty container.

Section 7: Handling and Storage

Handling

Precautions for Safe Handling:	No special technical protective measures required. No special handling advice required.
Regulatory Requirements:	Not required.
Handling Practices:	Avoid ingestion, contact with skin and eyes, and inhalation of dusts, mists or vapours. Do not eat, drink or smoke while handling this product. Wash hands and exposed skin before eating, drinking or smoking and after work. Wash any protective clothing after use.
Approved Handlers:	Approved handlers are not required for this product.

Storage

Conditions for Safe Storage:	Keep containers tightly closed in a cool, well-ventilated place. Store below 30°C. Do not freeze. Keep containers closed when not in use. Store away from incompatible materials. Keep out of reach of children. Store in a well-ventilated area.
Store Site Requirements:	No additional requirements.
Packaging:	Store in the original container, tightly closed, away from foodstuffs.

Section 8: Exposure Control / Personal Protection

Always Read and Follow the Label Instructions and Warnings

Workplace Exposure Guidelines	
Workplace Exposure Standards:	<p>A time weighted average (TWA) concentration for an 8-hour day and a 5-day week has not been established for any of the major ingredients in this product. There is a blanket limit of 10 mg/m³ for dusts or mists when limits have not otherwise been established.</p> <p>No biological exposure limits noted for the ingredient(s).</p>
Application in the Workplace:	<p>The nature of this product makes it unlikely that this level will be approached during normal handling.</p>
Exposure Standards Outside the Workplace:	<p>None set.</p>
Engineering Controls:	<p>Good general ventilation should be used. Ventilation rates should be applicable to the conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. General ventilation normally adequate.</p>
Personal Protection:	<p>The following instructions are for those coming into frequent and/or lengthy contact with this product. For occasional handling employ precautions suitable for the conditions under which the product is being handled.</p> <p>Hands: Chemical resistant gloves are recommended if skin contact is possible and for bulk processing operations.</p> <p>Eyes: Wear safety glasses with side shields (goggles).</p> <p>Skin: When prolonged or repeated contact could occur, utilise chemically protective clothing. Selection of specific items such as a face shield, gloves, boots, or overalls will depend on the situation.</p> <p>Respiratory: Respiratory protection is not normally required; however, if necessary utilise an air-purifying respirator that complies with NZ standards.</p>
General Hygiene:	<p>Change work clothes regularly. Avoid ingestion, contact with skin and eyes, and inhalation of dusts, mists or vapours. Do not eat, drink or smoke while handling this product. Wash hands and exposed skin before eating, drinking or smoking and after work. Wash any protective clothing after use.</p>

Section 9: Physical and Chemical Properties

Appearance:	Red liquid
Odour:	Odourless
Specific Gravity / Density:	Not available
Melting Point:	Not available
Boiling Point:	Not available
pH:	Not available
Solubility in Water:	Soluble
Flashpoint:	Not available
Oxidising Properties:	Not oxidising
Explosive Properties:	Not explosive
Vapour Pressure:	Not available

Section 10: Stability and Reactivity

Stability of the Substance:	The product is stable and non-reactive under normal conditions of use.
Conditions to Avoid:	Contact with incompatible materials.
Material to Avoid:	Strong oxidizing agents. Strong acids and bases, water-reactive materials.
Hazardous Decomposition Products:	No hazardous decomposition products are known.
Hazardous Polymerisation:	No dangerous reaction known under conditions of normal use.
Specific Data:	No specific data available.

Section 11: Toxicological Information

HSNO Classifications

Not applicable. This product is not classified as toxic.

Acute Effects

Ingestion:	Expected to be a low ingestion hazard.
Eye contact:	Direct contact with eyes may cause temporary irritation. Exposure may cause temporary irritation, redness or discomfort.
Skin Contact:	May be irritating to the skin from prolonged contact. This product is not expected to be a skin sensitiser.
Inhalation:	No adverse effects due to inhalation are expected. This product is not a respiratory sensitiser.
Mutagenicity:	No data available to indicate products or components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity:	These products are not considered to be carcinogenic by IARC, ACGIH, NTP or OSHA.
Reproductive Toxicity:	These products are not expected to cause reproductive or developmental effects.
Specific Target Organ Toxicity:	Not classified.

Chronic / Long Term Effects

There are no known chronic / long-term exposure effects associated with this product.

Section 12: Ecological Information

HSNO Classifications

This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. Avoid contamination of any water supply with product or empty container.

Ecotoxicity Effects	
Toxicity to Birds:	No data available
Acute Toxicity to Fish:	No data available
Toxicity to Algae:	No data available
Toxicity to Aquatic Invertebrates:	No data available
Toxicity to Soil Dwelling Organisms:	No data available
Acute Toxicity to Bees:	No data available

Environmental Fate	
Persistence and degradability:	No data available on the degradability of this product.
Bioaccumulative potential:	No data available
Mobility in soil:	No data available

Section 13: Disposal Considerations	
Product Disposal:	Preferably dispose of product by use in accordance with label directions. Otherwise dispose of product at an approved landfill, or other approved facility in accordance with local, regional and national regulations. Avoid contamination of any water supply with product.
Container Disposal:	Dispose of empty containers by wrapping in paper and putting in garbage for disposal at an approved landfill, or other approved facility in accordance with local, regional and national regulations. Avoid contamination of any water supply with empty container.

Section 14: Transport Information	
Dangerous Goods Classification	
UN No.:	This product is not classified as a Dangerous Good under the relevant legislation.
Class:	Not applicable
Packing Group:	Not applicable
Proper Shipping Name:	Not applicable

Section 15: Regulatory Information	
ACVM Registration No.:	This product does not require registration under the ACVM Act 1997
ACVM Conditions:	Not applicable
HSNO Approval No.:	This product does not require approval under the HSNO Act 1996
HSNO Controls:	Not applicable

Section 16: Other Information

Note: This is a diagnostic product and must be used in accordance with the label directions. Data has been submitted to the relevant Government regulatory and/or biosecurity agency for evaluation where required to allow for the importation and sale of this product.

CONTACT POINT:	Zoetis New Zealand Limited:	0800 963 847 (Business Hours)
	National Poisons Centre:	0800 764 766 (0800 POISON)
	Emergency Services:	111

This Safety Data Sheet summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products.

PLEASE READ ALL LABELS CAREFULLY BEFORE USING THIS PRODUCT

If clarification of further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

® Registered trademark
© 2019 All rights reserved