



## ZEOMED (ZEOLITE)

### SAFETY DATA SHEET – April 2025

#### Section 1: Identification

**Product Name:** ZeoMed Range of Products  
**Product Name:** ZeoMed Infectious Waste Body Fluid Clean-Up Absorbent Powder  
**Use(s):** Adsorbs excess moisture and odour associated with body fluid spills

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#### Manufacturer

Machine Technology Pty Ltd t/as IDC Medical  
3 Production Avenue  
Kogarah NSW 2217  
Phone : +61 2 9587 0232

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#### Section 2: Hazard(s) Identification

##### 2.1 GHS Classification

Specific target organ toxicity – single exposure (Category 3)

##### 2.2 GHS Label Elements

Pictogram



**Signal Word:** *WARNING*

Hazard statement(s)  
H335 May cause respiratory irritation.

Precautionary statement(s)

Prevention  
P261 Avoid breathing dust  
P271 Use only outdoors or in a well ventilated area

Response  
P304 + P340 IF INHALED: remove victim to fresh air and keep at rest in a position comfortable for breathing.

P312 Call a POISON CENTRE or doctor / physician if you are unwell.

Storage  
P403+ P233 Store in a well ventilated place. Keep container tightly closed.

Disposal  
P501 Dispose of contents / container to an approved waste disposal plant.

### Section 3: Composition/Information on Ingredients

#### Chemical Entity

Name	CAS No.	Proportion %
Hydrous Sodium Aluminosilicate, Natural Clinotilolite	1318-02-1	100%

### Section 4: First Aid Measures

**Inhalation:** Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. DO NOT use mouth-to-mouth respiration.

**Eye Contact:** Flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating eyelids with fingertips. Seek medical attention.

**Skin Contact:** Flush with copious amounts of water for at least 15 minutes, remove contaminated clothing and shoes. If irritation continues after flushing seek medical attention.

**Ingestion:** If conscious and alert, rinse mouth and drink 2-4 cupfuls of water or milk.  
Seek medical attention. DO NOT induce vomiting.

**Important Symptoms (acute or delayed) or Effects** Slight to moderate eye irritation. May cause skin irritation. May cause irritation of mucus membranes and the upper respiratory tract causing coughing and sneezing.

Prolonged and repeated exposure to skin may cause irritation or dermatitis.

## Section 5: Fire-Fighting Measures

### Extinguishing Media

**Suitable extinguishing media** Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**Special hazards arising From the substance or Mixture** Nature of decomposition products not known

**Advice for firefighters** Wear self-contained breathing apparatus for firefighting if necessary

**Further information** No data available

## Section 6: Accidental Release Measures

**Personal Precautions:** Avoid generally dusty conditions and provide adequate ventilation.

**Emergency Procedures:** Clean up spills immediately, using appropriate protective equipment.

**Clean up Procedures:** Vacuum, sweep up or absorb material and place into a suitable disposal container.

**Reference to other sections:** For disposal see section 13.

## Section 7: Handling and Storage

<b>Precautions for safe handling:</b>	Use dust control and protection in handling and storage.
<b>Recommendations for Safe storage including</b>	Store in a closed container in a cool and dry place to avoid slow reactions with carbon dioxide and moisture in air. Avoid storage near magnesium, aluminum
<b>In compatibilities:.</b>	Hexchloroethane, zinc chloride or strong oxidizing agents: reacts violently with phosphorus pentachloride, chlorine trichloride, or bromine pentafluoride.

## Section 8: Exposure Controls/Personal Protection

**Material:**                      **OSHA PEL:**                      **ACGIH TLV:**

**Controls:** Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

**Respiratory Protection;** Use EN149 or NIOSH approved respirators when necessary.

**Skin Protection:** Wear suitable protective gloves and clothing.

**Eye Protection:** Wear protective glasses or chemical safety goggles.

**Other protective Equipment:** None

## Section 9: Physical and Chemical Properties

<b>Colour / Appearance:</b>	Tan/white particle mixture
<b>Odour:</b>	Odourless
<b>Odour Threshold:</b>	No data available
<b>Boiling Point:</b>	No data available
<b>Melting Point:</b>	No data available
<b>Flash Point:</b>	No data available
<b>Evaporation Rate:</b>	No data available
<b>Upper/ Lower Flammability:</b>	No data available

<b>Flammability:</b>	Not flammable
<b>Vapour Pressure:</b>	No data available
<b>Vapour Density:</b>	No data available
<b>Relative Density:</b>	No data available
<b>Solubility in water:</b>	No data available
<b>pH:</b>	No data available
<b>Partition coefficient:</b>	No data available
<b>Auto-ignition Temperature:</b>	No data available
<b>Decomposition Temperature:</b>	No data available
<b>Viscosity:</b>	No data available

## Section 10: Stability and Reactivity

**Chemical Stability:** stable under normal temperature and pressure.

**Other:**

- Hazardous Polymerization: None
- Incompatibility: Lithium at 200°C, chlorinated rubber, linseed oil, aluminum + hexchloroethane,, zinc chloride or strong oxidizing agents, reacts violently with phosphorus pentachloride, or bromine pentafluoride.
- Decomposition Products: Toxic gases such as metal fumes may be released in a fire.

## Section 11: Toxicological Information

**Likely Routes of Exposure:** Eye and skin contact, inhalation, ingestion.

**Effects:**

- Acute Health Hazards: May cause irritation of the skin and eyes. Inhalation of dust may cause irritation of mucus membranes and the upper respiratory tract causing coughing and sneezing.
- Chronic Health Hazards: Prolonged and repeated exposure to skin may cause irritation or dermatitis.
- Acute Inhalation: EPA Category IV, non-toxic
- Acute Dermal Irritation: PII = 0, non-irritating
- Acute Eye Irritation: Moderately irritating
- Skin Sensitiser: Non-sensitiser

## Section 12: Ecological Information

There is no data available for this product.

## Section 13: Disposal Information

Dispose of in accordance with federal, state and local council regulations. Can be landfilled or incinerated, when in compliance with local council regulations.

## Section 14: Transportation Information

NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS: UN, IATA,IMDG

## Section 15: Regulatory Information

**Additional Information**

None

## Section 16: Other Information

Revision Date: Friday, April 11, 2025

This SDS has been prepared in accordance with the Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - December 2016

This product has been labeled in accordance with the Code of Practice Labelling of Workplace Hazardous Chemical - March 2015

All components of this material are listed in the Australian Inventory of Chemical Substances (AICS) as per the Industrial Chemicals (Notification & Assessment Act) 1989.

Sources of Data: Suppliers Safety Data Sheets for the ingredients

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	<b>AUSTRALIA</b>	<b>NEW ZEALAND</b>
<b>Contact Points:</b>	IDC Medical	Hazero
<b>General</b>	Operations Manager	Sales Director
<b>Information:</b>	+61 2 9587 0232	+64 800 688 844
<b>Specialist</b>	<b>Aust Poisons Information Centre</b>	<b>NZ National Poisons Centre</b>
<b>Information:</b>	Emergency: 131 126	Emergency: 0800 764 766

**End of SDS**