



MATERIAL SAFETY DATA SHEET

Date of Revision: August 2009

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NOT HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE

1. IDENTIFICATION

Product Name: **Spill Station Bio-Waste Infectious Waste Spill Absorbent**
Other Names: BIO700/BIO250/BIO050
Product Code: N/A
UN Number: None allocated
Dangerous Goods Class: None allocated
Secondary Risk: None allocated
Hazchem Code: None allocated
Pack Group: None allocated
EPG: None allocated
Poisons Schedule: None allocated
Uses: Indoor absorbent for infectious spills

1.1 PHYSICAL DESCRIPTION/PROPERTIES

Appearance: White granular or powdered material
Boiling Point (°C): N/A Melting Point (°C): 1250°C
Vapour Pressure: N/A Mm Hg (1 atm) Specific Gravity (water = 1): .125
Flash Point (°C): N/A Flammability Limits (as % volume in air)
Solubility in Water: <1% G/l (25°C) Lower Explosion Limit: N/A
pH (@ 10% solution): 7 -8 Upper Explosion Limit: N/A

1.2 OTHER PROPERTIES

N/A

1.3 INGREDIENTS

Chemical Entity	C.A.S. N ^o	Proportion
Mineral composed of sodium, potassium, alumina, silicate	93763-70-3	>98.9%
Quartz	14808-60-7	<0.1%
Cristobalite	14464-46-1	<0.1%
Proprietary formulation of natural essential oils and plant extracts	N/A	<1.0%

2. HEALTH HAZARD INFORMATION

2.1 HEALTH EFFECTS - ACUTE

Swallowed: Material is inert however is highly absorbent and could cause dehydration if large amounts are consumed
Eye: Can cause mechanical irritation to eyes.
Skin: Can cause mechanical irritation to skin.
Inhaled: Inhalation can cause irritation to the respiratory tract.

2.2 HEALTH EFFECTS - CHRONIC

No data available.

2.3 FIRST AID

Swallowed: No known adverse effects if ingested in small quantities.
Eye: Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 15 minutes holding the eyelid(s) open. Seek medical attention if necessary.
Skin: Not applicable
Inhaled: If inhaled, remove to fresh air and keep victim calm. Seek medical attention if acute reaction.

2.4 FIRST AID FACILITIES

Ensure an eye bath and safety shower is available and ready to use.

2.5 ADVISE TO DOCTORS

Treat symptomatically based on the judgement of doctor and individual reactions of patient.

2.6 TOXICITY DATA

No data available.

3. PRECAUTIONS FOR USE

3.1 Exposure Standards:

No value assigned for this specific material by NOHSC, however Exposure Standards for particulates as published:

Ingredients	TWA (time weighted average)	Exposure Limit in Air, Respirable Dust
Mineral composed of sodium, potassium, alumina, silicate	8 hours	10 mg/m ³
Quartz	8 hours	0.2 mg/m ³
Cristobalite	8 hours	0.1 mg/m ³

3.2 Engineering Controls:

Engineering control methods including adequate mechanical ventilation to reduce hazardous exposures are preferred.

3.3 Personal Protection

Respirator – Not applicable
Eye protection – Not applicable
Gloves – Not applicable
Garments – Not applicable
Avoid wearing contact lenses. Always wash hands before eating, drinking, smoking or using toilet.

3.4 Flammability:

Non flammable



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4. SAFE HANDLING INFORMATION

4.1 Storage / Transport

Store in cool dry ventilated storage area and away from foodstuffs.

4.2 Packaging / Labelling

Sealed plastic containers.

U.N. N ^o :	N/A	Class:	N/A	Sub Risk:	N/A
Hazchem Code:	N/A	Pack Group:	N/A	EPG N ^o :	N/A
Shipping Name:	Natural mineral composition of sodium, potassium, alumina, silicate				
Hazard:	Not applicable				

4.3 SPILLS & DISPOSAL

Spills:

Soil release – shovel and sweep up.

Water spills – not applicable.

Air spills – keep upwind and treat as above.

Occupational spills – shovel and sweep up.

Disposal (after treatment above)

Waste material should be disposed in accordance with local, state, and national EPA regulations.

4.4 FIRE & EXPLOSION HAZARD

Fire / Explosion

No known explosion hazard or hazardous combustion product for virgin material.

Extinguishing Media

Not applicable.

5. OTHER INFORMATION

5.1 OTHER INFORMATION

5.2 CONTACT POINTS

ORGANISATION	LOCATION	TELEPHONE	ASK FOR
Spill Station Pty Ltd	Wetherill Park	1300 66 42 66	Technical Officer
Poisons Information Centre	Westmead	131126	

DISCLAIMER:

The information given in this data sheet is to the best of our knowledge, true and accurate, but any recommendations or suggestions that may be made are without guarantee, since the conditions of use are beyond our control. The information and recommendations offered are for the user's consideration and is the user's responsibility to satisfy them selves that they are suitable and complete for their purpose. We recommend that the safety and handling information presented in this data sheet be passed on, in an appropriate format, to your customers and handlers.