



SAFETY DATA SHEET

This Material Safety Data Sheet was created in accordance with the National Code of Practice for the Preparation of Material Safety Data Sheets 2nd Edition [NOHSC:2011(2003)] and complies with the GHS for the Classification and Labelling of Chemicals. Although this product is not classed as hazardous, this safety data sheet has been provided to facilitate workplace risk assessments and training.

Date of Issue: Issue #6 March 2025
Replaces: Issue #5 January 2021

Trade Name: Plug 'n' Dike

Section 1: IDENTIFICATION OF MATERIAL AND SUPPLIER

1.1	Product Name:	Plug 'n' Dike
	Unique reference #:	PND650
	Other Names:	SPILLMAX® STOPLEAK
1.2	Manufacturers Name:	Chatoyer Environmental Pty Ltd 351 Wentworth Ave PENDLE HILL NSW 2145 1300 880 623
1.3	Recommended Use:	Temporary repair / sealing of leaking drums and tanks.
1.4	Emergency Telephone Number:	0800 323 223 or 0800 CHEMCALL
1.5	Importer:	pH7, 4 Tawaharau Lane, East Tamaki, Auckland. 09 263 3142

Section 2: HAZARD IDENTIFICATION

Not classified as hazardous substance in accordance with WorkSafe Australia (2020), GHS (Revision 7) (2017), and ADG Code Rev. 7.7) (2020).

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1	Substance:	Bentonite Clay – Granulated Powder
	Content:	>50%
	CAS No.:	Proprietary
3.2	Substance:	Water
	Content:	<50%
	CAS No.:	
3.3	Substance:	Polymer
	Content:	<0.2%
	CAS No.:	
3.4	Substance:	Anti- bacterial fungicide
	Content:	<0.4%
	CAS No.:	

Section 4: FIRST AID MEASURES

4.1	Eye Contact:	If dust enters the eyes, flush with plenty of water for at least 15 minutes, ensuring eye lids are held open. If irritation persists, transport to hospital or doctor.
4.2	Skin Contact:	Remove product from skin, wash with water as necessary.
4.3	Ingestion:	If swallowed, DO NOT induce vomiting. Give 3-4 glasses of water to drink. If irritation persists transport to hospital or doctor
4.4	Inhalation:	Move victim to fresh air. Apply resuscitation if victim is not breathing. Immediately call emergency personnel for help.
4.5	First Aid Facilities:	Eye wash fountain, safety shower and normal washroom facilities.
4.6	Advise to Doctor:	Treat symptomatically. In case of poisoning, contact Poisons Information Centre.



Section 5: FIRE FIGHTING MEASURES

5.1	Suitable Extinguishing Media:	
	Suitable:	Non flammable
	Unsuitable:	No restrictions
5.2	Hazards from Combustion	N/A
	Products:	
5.3	Precautions for Fire Fighters and Special Protective Equipment:	N/A
5.4	HAZCHEM Code:	None allocated

Section 6: ACCIDENTAL RELEASE MEASURES

6.1	Emergency Procedures:	Prevent large spills for entering sewer systems, waterways, etc.
6.2	Methods and Materials for Containment and Clean Up Procedures	
		Wear Appropriate protective equipment. Mop up using a suitable absorbent material. Collect and seal in properly labelled containers for disposal. Wash down area with excess water.
	Small Spills:	As above
	Large Spills:	As above

Section 7: HANDLING & STORAGE:

7.1	Precautions for Safe Handling:	No special handling requirements. Always wash hands after use
7.2	Conditions for Safe Storage:	Normal storage in plastic or polyethylene containers as supplied. Store in temperatures of between 0-45° Celsius. Keep dry. Do not store near strong oxidisers.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1	National Exposure Standards:	No data available
8.2	Biological Limits:	No data available
8.3	Engineering Controls:	Normal Ventilation adequate
8.4	Personal Protection Equipment	
	Eye Protection:	Not normally required.
	Skin Protection:	Not normally required, however, use of appropriate protective gloves is recommended. The glove type will also vary if the product has been contaminated with a spill product.
	Respiratory Protection:	Avoid breathing of dusts. The use of a respirator is not normally required. If product has been used to plug leak of contaminant, then a respirator may be required. Select and use respirators in accordance with the requirements of AS/NZS 1715/1716.
	Other Protection:	N/A

Section 9: PHYSICAL & CHEMICAL PROPERTIES

9.1	Appearance:	Earth grey coloured clay
9.2	Odour:	Nil
9.3	pH:	Neutral
9.4	Vapour Pressure:	< 0.0001 kPa
9.5	Vapour Density:	N/A
9.6	Boiling Point:	N/A
9.7	Melting Point:	N/A
9.8	Solubility:	Negligible
9.9	Density:	N/A
9.10	Additional Information:	
	Flash Point:	No data available
	Auto-Ignition Point:	No data available
	L.E.L.:	No data available
	U.E.L.:	No data available
	Percent Volatiles:	No data available
	Particle Size Range:	No data available
	Flame Propagation:	No data available
	Potential for Dust:	No data available
	Explosion:	No data available

Section 10: STABILITY & REACTIVITY

10.1	Chemical Stability:	Stable under normal and anticipated storage and handling conditions.
10.2	Conditions to Avoid:	Not Reactive under conditions of normal use
10.3	Incompatible Materials:	This product is NOT suitable for use on highly caustic or acidic liquids and Strong Oxidising agents.
10.4	Hazardous Reactions:	No data available
10.5	Hazardous Decomposition Products:	None when handled as intended

Section 11: TOXICOLOGY INFORMATION

11.1	Acute Health Effects:	Not Classified as hazardous according to the criteria of Worksafe Australia
11.2	Chronic Health Effects:	No long-term injury is anticipated in using this product.
11.3	Health Effects from Likely Routes of Exposure	
	Swallowed:	The product is considered to be inert and it is highly unlikely to be swallowed.
	Eye:	Dust from the Product may cause mechanical irritation to the eyes.
	Skin:	May cause mild irritation to the skin.
	Inhaled:	Dusts from the Product may cause mild irritation.

Section 12: ECOLOGICAL INFORMATION

12.1	Ecotoxicity:	No data available
12.2	Persistence / Degradability:	Product is 100% biodegradable
12.3	Mobility:	No data available
12.4	Additional Information:	No data available

Section 13: DISPOSAL CONSIDERATIONS

13.1	Disposal Methods:	As per local regulations
	Special Precautions for Landfill or Incineration:	No data available

Section 14: TRANSPORT INFORMATION:

14.1	UN Number:	None Allocated
14.2	UN Proper Shipping Name:	None Allocated
14.3	UN Class & Subsidiary Risk:	None Allocated
14.4	UN Packaging Group:	None Allocated
14.5	Special Precautions for User:	None Allocated
14.6	Hazchem Code:	None Allocated
14.7	Export Information:	None Allocated

Section 15: REGULATORY INFORMATION

Poisons Schedule Number:	None Allocated
National Industrial Chemicals Notification & Assessment Scheme (NICNAS):	None Allocated
Australian Pesticides & Veterinary Medicines Authority:	None Allocated
Therapeutic Goods Administration (TGA):	None Allocated
Food Standards Australia New Zealand (FSANZ):	None Allocated

Section 16: OTHER INFORMATION

Date of Issue:	March 2025
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