GHS SAFETY DATA SHEET

ABSORBENT 5000 25KG

Date of Issue:	August 2026
Version:	1
Replaces:	None

1. IDENTIFICATION

Product Name:	**Absorbent 5000 25kg**
Synonyms:	Attapulgite; Attapulgus Clay; Palygorskite; clay
CAS Number:	12174-11-7
Product Use:	Commercial use – Spill Absorbent
Distributor:	UES Promura
Address:	10 – 12 McWilliam Street Springvale Vic 3171
General Information:	Tel: **03 9547 5833** Fax: **03 9548 1537** Web: **www.uespromura.com.au** Email: **sales@uespromura.com.au**
Emergency Phone Number:	**03 9547 5833**

2. HAZARD IDENTIFICATION

GHS Classification:

Health	Environmental	Physical
Reversible Effects on the eye – Category 2B	Not Applicable	Not Applicable

Pictogram/Symbol:



Hazard Category: Carcinogenicity – category 2
Specific target organ toxicity (repeated exposure) – category 2

Hazard Statement: H351 (Suspected of causing cancer)
H373 (May cause damage to organs through prolonged or repeated exposure if inhaled)

Signal Word: Warning

Hazard Statements	Precautionary Statements
• H351 (Suspected of causing cancer) • H373 (May cause damage to organs through prolonged or repeated exposure if inhaled)	• Carcinogenicity – category 2 • Specific target organ toxicity (repeated exposure) – category 2.

3. COMPOSITION/ INFORMATION ON INGREDIENTS	
Chemical Identity	Attapulgite
Common name:	Attapulgus clay, Palygorskite
CAS Registry no:	12174-11-7
Impurities and additives:	No known impurities and additives
Concentration	Palygorskite 48% Kaolinite-1A 20% Quartz, 17% Dolomite 12% Halite 2%

4. FIRST-AID MEASURES	
Swallowed:	• If swallowed in small quantities, first aid is generally not required, however if in doubt, seek medical treatment. • If ingested in small quantities, no adverse effects known. • If ingested in large quantities provide water and seek medical treatment as necessary.
Eyes:	• If this product comes into contact with the eyes, flush immediately with large amounts of water for at least 20 minutes. • During the flushing of the eyes, keep eyelids apart and away from the eye and occasionally lifting the upper and lower lids to flish. If irritation continues, seek medical attention.
Skin:	• Wash with soap and water. • In the event of irritation, seek medical attention.
Inhaled:	• Move to fresh air. Seek medical attention if necessary.
Notes to Physician:	• Treat symptomatically.

5. FIRE FIGHTING MEASURES	
Suitable Extinguishing Media:	• There is no restriction on the type of fire extinguisher which may be used. • Use extinguishing media suitable for surrounding areas.
Specific hazards arising from the chemical:	• This product is not flammable or combustible in original form • Attapulgite is a porous medium. • Some substances (such as, but not limited to, tall/pine oil, hydrofluoric acid, linoleic fatty acid and linoleic fatty acid) may self-heat to the point of ignition when absorbed by, or mixed with, Attapulgite. • Non flammable • Non combustible • Not considered a fire risk, however containers may burn.
Special protective	• This product is not flammable under conditions of use and does not support combustion. However, some substances (such as, but not limited to, tall/pine oil, hydrofluoric acid, linoleic fatty acid and linoleic fatty acid) may self-heat to the point of ignition when absorbed by, or mixed with, Attapulgite. • Safety precautions should be determined by the properties of external substances absorbed, or mixed with, Attapulgite.
ACTIONS FOR FIRE-FIGHTERS:	Some substances (such as, but not limited to, tall/pine oil, hydrofluoric acid, linoleic fatty acid and linoleic fatty acid) may self-heat to the point of ignition when absorbed by, or mixed with, Attapulgite Safety precautions should be determined by the properties of external substances absorbed, or mixed with, Attapulgite. Avoid dust formation.

6. ACCIDENTAL RELEASE MEASURES	
Personal precautions, protective equipment, and emergency procedures:	• Avoid dust formation • Appropriate personal protection should be used when handling. • More information is available in Section 8 of this Safety Data Sheet.
Environmental Precautions:	• Recover product wherever possible. • If contamination of drains or waterways occurs, advise emergency personnel.
Methods for containment and cleaning up:	• Ventilate the spill area • Vacuum up or wet sweeping may be used to avoid dust dispersal. • Place in suitable containers for disposal. • Wash or vacuum residues.
7. HANDLING AND STORAGE	
Precautions for safe handling:	• Use in a well-ventilated area. • Appropriate personal protection should be used when handling. • Avoid contact with incompatible materials. • Use good occupational work practice. • More information is available in Section 8 of this Safety Data Sheet.
Conditions for safe storage, including any incompatibilities:	• Multi-ply paper bag with sealed plastic liner or heavy gauge plastic bag. NOTE: Bags should be stacked, blocked, or interlocked and limited in height so that they are stable and secure against sliding or collapse. Check that all containers are clearly labelled and free from leaks. • Store in original container. • Keep containers securely sealed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:	Substance:	Attapulgite
	CAS No:	12174-11-7
	Limit Value:	8 hours
	Exposure Limit in Air, - Respirable dust Respirable Silica (Quartz)	3 mg/m^3 0.05 mg/m^3
Engineering Controls:	• Avoid generating dust. • Use local extraction ventilation • If no local extraction ventilation is available when handling product, refer to "Personal Protection" below.	
Personal Protection:	**Eye Protection:** 	• The use of mono goggles are required If dust is generated or likely to be generated.
	Skin Protection:	• Regular clothing is required. • Wash work clothes regularly.
	Respiratory Protection: 	• P2 Respiratory protection is required If dust is generated or likely to be generated. • Respirator fit test required prior to any respirator being worn.
	Other Protection: 	• Other protective clothing is not required. • Disposable coveralls are recommended if handling large quantities of the product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White to buff grey, granular
Odour	Not Applicable
Odour threshold	Not Applicable
pH	7.5-9.5
Melting point/freezing point	Not Applicable
Initial boiling point and boiling range	Not Applicable
Flash point	Non-flammable
Evaporation rate	Not Applicable
Flammability	Not flammable in its natural state
Upper/lower flammability or exposure limits	Not Applicable
Vapour pressure	Not Applicable
Vapour density	Not Applicable
Relative density	Not Applicable
Solubility	Insoluble
Partition coefficient	Not Applicable
Auto-ignition temperature	Not Applicable
Decomposition temperature	Not Applicable
Viscosity	Not Applicable
Conditions to avoid:	Not Applicable
Incompatible materials:	• This product is not reactive under normal conditions of storage, use and transportation. However, some substances (such as, but not limited to, tall/pine oil, hydrofluoric acid, linoleic fatty acid and linoleic fatty acid) may self-heat to the point of ignition when absorbed by, or mixed with, Attapulgite.
Hazardous decompositions products:	Not Applicable

10. STABILITY AND REACTIVITY	
Reactivity:	• This product is not reactive under normal conditions of storage, use and transportation. However, some substances (such as, but not limited to, tall/pine oil, hydrofluoric acid, linoleic fatty acid and linoleic fatty acid) may self-heat to the point of ignition when absorbed by, or mixed with, Attapulgite. • Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
Chemical stability:	• Stable under ambient temperature and pressure.
Possibility of hazardous reactions:	Not Applicable

11. TOXICOLOGICAL INFORMATION		
Acute Toxicity		Not Applicable
Skin Corrosion/ irritation		Not Applicable
Serious eye damage/ eye irritation		Category 2 B
Respiratory or skin sensitization		Not Applicable
Germ cell mutagenicity		Not Applicable
Carcinogenicity		Not Applicable
Reproductive toxicity		Not Applicable
Specific target organ toxicity – single exposure		Not Applicable
Specific target organ toxicity – repeated exposure		Not Applicable
Aspiration hazard		Not Applicable
Routes of exposure:	**Ingestions**	• No data available on the possible adverse effects on humans of long-term oral exposure to clay
	Inhalation	• Inhalation of high dust levels may cause irritation to the mucous membranes of the nose, throat, and respiratory tract. • Persons with a history of respiratory illness should not be exposed to conditions where exposure to significant dust levels is likely.
	Skin Exposure	• No data available on the possible adverse effects on humans of long-term exposure to clay upon direct skin contact
	Eye Exposure	• Fine dust particles may cause mechanical irritation, resulting in redness.
Symptoms:	Not Applicable	
Delayed and immediate effects:	• Inhalation of high dust levels may cause irritation to the mucous membranes of the nose, throat, and respiratory tract. • Persons with a history of respiratory illness should not be exposed to conditions where exposure to significant dust levels is likely.	
Toxicity:	Not Applicable	

12. ECOLOGICAL INFORMATION	
Ecotoxicity:	This product is unlikely to adversely affect the environment. Expected to not be an environmental hazard.
Persistence and degradability:	Product is not biodegradable
Bio accumulative potential:	Not Applicable
Mobility in soil:	Not Applicable
Other adverse effects:	Not Applicable

13. DISPOSAL CONSIDERATIONS	
Disposal Methods	• Manage disposal in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options • Used product should be considered to have the same properties as the material it has absorbed. • National, state and local regulations may apply
Special Precautions for Landfill or Incineration	• Under normal circumstances, if the product has been used to absorb petroleum hydrocarbons, the mixture cannot be discarded into general (solid) waste landfill. Consult with applicable local Waste Management authority to ensure proper disposal practices. • Not incinerable in its natural form.

14. TRANSPORT INFORMATION	
UN Number:	Not Applicable
UN Proper Shipping Name:	Not Applicable
Transport hazard class (es):	Not Applicable
Packing Group:	Not Applicable
Special Precautions:	No special precautions required for transport.
HAZCHEM Code:	Not Applicable

15. REGULATORY INFORMATION	
Poisons Schedule Number:	Not Applicable
National Industrial Chemicals Notification & Assessment Scheme:	Not Applicable
Australian Pesticides & Veterinary Medicines Authority:	Not Applicable
Therapeutic Goods Administration:	Not Applicable
Food Standards Australia New Zealand:	Not Applicable

16.OTHER INFORMATION

Incompatibilities
Attapulgite may decrease the bioavailability of some drugs such as loperamide and riboflavin. Oxidation of hydrocortisone is increased in the presence of attapulgite

Safety Profile
Suspected carcinogen with experimental neoplastigenic and tumorigenic data. When heated to decomposition it emits acrid smoke and irritating fumes.

PREPERATION OF THIS SAFETY DATA SHEET

This data sheet has been prepared according to the guidelines issued under the Globally Harmonized System of Classification and Labelling of Chemicals (GHS). All disclosures have been made on best practice judgements to provide relevant information in line with the GHS guidelines.

NOTE

The information provided in this Safety Data Sheet is to the best of our knowledge, true and accurate. Any recommendation or suggestions that may be made are without guarantee since the conditions are beyond our control. The information and recommendations offered are for the user's consideration. It is the user's responsibility to satisfy themselves that the product is suitable and complete for their purposes.

We recommend that the safety and handling information presented in this Safety Data Sheet be passed on to your customers and handlers.

DISCLAIMER

The information contained in this sheet is for general guidance only and believed to be correct. Hudson Marketing Pty Ltd accepts no responsibility as to its completeness or accuracy. This information is supplied on the condition that the receiver will determine its suitability for the purpose. It does not replace the advice of professional consultants.

No liability is accepted for any inaccuracy or for loss, injury or damage arising from the use of the above information.