



Section 1. Product and Company Identification.

1.1 Model Number; APMTP v1
1.2 Description; Magnetic Tool Pad 12kg Capacity
 Magnetic product.

1.3 Manufacturer;

Jack Sealey Ltd.	Jack Sealey (EU) Ltd
t/a Sealey Group.	t/a Sealey Group.
Kempson Way,	Farney Street,
Bury St. Edmunds,	Carrickmacross,
Suffolk,	Co. Monaghan,
IP32 7AR	A81 PK68
UK	Ireland

technicalcompliance@sealey.co.uk

1.4 Emergency telephone number; 44 (0) 1284 757 500 (Office Hours)

Date of source compilation; 10/01/2026

Section 2. Hazards Identification.

Not applicable to Model Number identified in 1.1 with Description stated in 1.2.

Section 3. Substances.

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration Weight	Classification	
			Hazard Class & Category Code	Hazard Statements ¹
Iron oxide	1309-37-1	90 %	-	-
Strontium oxide	1314-11-0			
Other components	-	8.1 %	-	-
Calcium oxide	1305-78-8	0.6 %	-	-
Manganese oxide	1344-43-0	0.5 %	-	-

¹For full text of Statements, see Section 16.



Section 4. First Aid Measures.

4.1 Description of first aid measures

Inhalation

Not an anticipated route of exposure.

Skin Contact

In case of contact with fragments of a broken magnet, brush off fragments and wash thoroughly with soap and water.

Eye Contact

Contact with magnetic material may cause discomfort.

Wash eyes with water gently until discomfort stops.

Ingestion

If a piece of magnet is swallowed, seek medical attention immediately.

4.2. Most important symptoms and effects, both acute and delayed

No data available.

4.3. Indication of any immediate medical attention and special treatment needed

No data available.

Section 5. Fire Fighting Measures.

5.1. Extinguishing media

Magnet is not flammable.

Use media that is appropriate for the surrounding fire.

Section 6. Accidental Release Measures.

6.1. Personal precautions, protective equipment and emergency procedures

Magnetic fields can interfere with the operation of implanted medical devices.

6.2. Environmental precautions

Magnets will attract ferrous metals.

6.3. Methods and material for containment and cleaning up

No specific requirement.

6.4. Reference to other sections

See Section 7 for information on Safe Handling

See Section 8 for information of Personal Protective Equipment.

See Section 13 for information on disposal.



Section 7. Handling and Storage.

7.1. Precautions for safe handling

Magnetic fields can interfere with the operation of implanted medical devices.
Magnets can attract to each other, impact forces may cause damage to magnet.
Some devices can be affected by the presence of magnetism.

7.2. Conditions for safe storage, including any incompatibilities

Store in a dry location.

7.3. Specific end use(s)

Intended for use as the magnet that is integrated into the Model Number identified in 1.1 with Description stated in 1.2.

Section 8. Exposure Controls/Personal Protection.

8.1. Control parameters

Workplace exposure limits.

Not applicable to Model Number identified in 1.1 with Description stated in 1.2.

8.2. Exposure controls

Appropriate Engineering Controls

Magnetic fields can interfere with the operation of implanted medical devices.

Eye/Face Protection

Not required during normal use of Model Number identified in 1.1 with Description stated in 1.2.

Skin Protection

Not required during normal use of Model Number identified in 1.1 with Description stated in 1.2.

Respiratory Protection

Not required during normal use of Model Number identified in 1.1 with Description stated in 1.2.



Section 9. Physical and Chemical Properties.

9.1. Information on basic physical and chemical properties

The following information is not a technical specification or sales specification.

(a) Appearance:	Solid.
(b) Odour:	Odourless.
(c) Odour threshold;	Not applicable to this product.
(d) pH:	Not applicable to this product.
(e) Melting point/freezing point;	Not applicable to this product.
(f) Initial boiling point and boiling range;	Not applicable to this product.
(g) Flash point;	Not applicable to this product.
(h) Evaporation rate;	Not applicable to this product.
(i) Flammability (solid, gas);	Not applicable to this product.
(j) Upper/lower flammability or explosive limits;	Not applicable to this product.
(k) Vapour pressure;	Not applicable to this product.
(l) Vapour density;	Not applicable to this product.
(m) Relative density;	Not applicable to this product.
(n) Solubility(ies);	Not applicable to this product.
(o) Partition coefficient: n-octanol/water;	Not applicable to this product.
(p) Auto-ignition temperature;	Not applicable to this product.
(q) Decomposition temperature;	Not applicable to this product.
(r) Viscosity;	Not applicable to this product.
(s) Explosive properties;	Not applicable to this product.
(t) Oxidising properties.	Not applicable to this product.

9.2 Other information

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Section 10. Stability and Reactivity.

10.1. Reactivity	Not applicable to this product.
10.2. Chemical stability	Not applicable to this product.
10.3. Possibility of hazardous reactions	Not applicable to this product.
10.4. Conditions to avoid	Humidity.
10.5. Incompatible materials	No data available.
10.6. Hazardous decomposition products	Not applicable to this product.

Section 11. Toxicological Information.

11.1. Information on toxicological effects

No data available.



Section 12. Ecological Information.

12.1. Toxicity	No data available.
12.2. Persistence and degradability	No data available.
12.3. Bioaccumulative potential	No data available.
12.4. Mobility in soil	No data available.
12.5. Results of PBT and vPvB assessment	No data available.
12.6. Other adverse effects	-

Section 13. Disposal Considerations.

13.1. Waste treatment methods

Dispose of in accordance with local authority regulations.



Section 14. Transport Information.

ADR. International Carriage of Dangerous Goods by Road.

14.1. UN number	UN 2807		
14.2. Name and Description	Magnetized material.		
14.3. Transport hazard class(es)	Class	9	
	Classification Code	M11	

Not subject to ADR.

IATA. International Air Transport Association.

14.1. UN number	UN 2807		
14.2. UN Proper Shipping Name/Description	Magnetized material.		Magnetized material
	Hazard Label.		E0
	Excepted Quantity		PI 953 No limit
	Packing Instructions	Passenger	Forbidden
		Ltd Qty	PI 953 No limit
		Cargo	9M
		ERG Code	-
	Special Provisions		

Packing Instruction 953.

Magnetized materials with field strengths causing a compass deflection of more than 2 degrees at a distance of 2.1 m but not more than 2 degrees at a distance of 4.6 m (equivalent to 0.418 A/m or 0.00525 Gauss measures at a distance of 4.6 m) are not subject to any other requirements of these Regulations when carried as cargo except for the following:

- (a) The shipper must make prior arrangements with the operator identifying the magnetized material. A shipper’s Declaration for Dangerous Goods is not required provided that the words “magnetized material” and number of packages (unless these are the only packages with the consignment) are shown in the “Nature and Quantity of Goods” box on the air waybill when used, or in the appropriate location on alternative transport documentation. Where an agreement exists with the operator, the shipper may provide the information by EDP or DEI techniques.
- (b) The package must bear the magnetized material handling label.
- (c) The operator must stow the packaged magnetized material in accordance with 9.3.9;
- (d) The incident reporting requirements of 9.6 must be met.

Magnetized material with field strength sufficient to cause a compass deflection of more than 2 degrees at a distance of 4.6 m may only be transported with the prior approval of the appropriate authority of the State of origin and the State of the operator.

14.3. Transport hazard class(es)	Class or Division	9
14.4. Packing group	-	
14.5. Environmental hazards	Does not present an environmental hazard.	
14.6. Special precautions for user	No special precautions necessary.	

IMDG. International Maritime Dangerous Goods.

14.1. UN number	UN 2807
14.2. UN proper shipping name	Magnetized material.

Not subject to IMDG.



Section 15. Regulatory Information.

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
No data available.

15.2. Chemical safety assessment
No data available.

Section 16. Additional Information.

Full text of Statements used in Section 3;

No statements identified.

The above information is believed to be accurate and represents the best information currently available.

No warranty is expressed or implied by the above information.

We assume no liability resulting from use of the above information.

The end user should conduct their own investigations to determine the suitability of the above information for their particular purpose.

Issue level	Date	Revisions
1		First issue.

End of Safety Data Sheet.