

Material Safety Data Sheet

Product No.: MDR 2

Version: 07/12/PP

Status: Issue 3

Substance code: 5015, 5016, 5104

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1. Identification of the substance/preparation and company

Product: Dental prophylaxis polishing paste

Trade name: **MGS Prophy paste fine, medium and coarse**

Supplier details:

GAP Research Co. Ltd.

Information provided by:

Unit 2 Ebbsfleet Business Park

GAP Research Co. Ltd.

Stonebridge Road

Northfleet, Kent

Emergency phone number: 01474 560618

DA11 9DZ

Emergency fax number: 01474 564418

E-mail: gapdental@btconnect.com

2. Composition/information on ingredients

Chemical characterisation

Components				
Ingredient	%w/w	CAS No.	S Phrase	R Phrase
Sorbitol 70	44.3			
Pumice BP	27.1			
Precipitated calcium carbonate	24.9			
Carboxymethyl cellulose gum	3.4			
Saccharin BP	0.2			
Natural food colour	Trace			
Natural approved flavouring	Trace			

3. Hazards identification

Unlikely to cause harmful effects under normal conditions of handling and use.

Practice good hygiene. Wear gloves, overalls.

4. First aid measures

After contact with skin

Mild irritant due to abrasive action. Wash skin first with water and then soap and water. If in doubt seek medical help.

After contact with eyes

Mild irritant, material slightly abrasive and so will cause mild irritation. Do not rub eyes, wash open eye with clean water for 10 minutes. Seek medical help.

After ingestion

Not applicable in normally used dosage, for large dosage seek medical advice.

After inhalation

Remove to fresh air. If breathing is irregular or stopped, give artificial respiration. Give nothing by mouth. Seek medical help.

5. Fire-fighting measures

Suitable extinguishing media

6. Accidental release measures**Environmental precautions**

Prevent entry into drains and water courses

Methods for cleaning up/taking up

Wear approved respirator suitable for chemical and dust concentrations encountered and impervious gloves (for bulk spillages). Sweep spill into containers for disposal. Wash contaminated area, wash affected skin areas with soap and water.

7. Handling and storage**Handling**

Spilt material presents a slippage hazard.

Good general ventilation

Follow instructions enclosed in package and use only for purpose directed

Avoid contact with eyes

Storage

The container should be stored in normal dry place with lid firmly closed, since material is moisture sensitive.

8. Exposure controls/personal protection**Hygiene measures**

Remove soiled or soaked clothing immediately

Wash hands before breaks and after works

Respiratory protection: Type approved RPE for dusts if required

Hand protection: Rubber gloves

Eye protection: Goggles

Body protection: Overalls and boots

9. Physical and chemical properties**Appearance**

Form: Viscous, sticky paste with abrasive properties

Colour: As detailed on product labelling

Odour: As detailed on product labelling

Data Relevant to safety

Flash point: N/A

Melting point range: N/A

Ignition temperature: N/A

Density: N/A

Explosive limits: N/A

Solubility in water: Forms paste with water

Boiling point/range: N/A

Vapour pressure: N/A

10. Stability and reactivity**Thermal decomposition/conditions to avoid**

None known

Stable in normal conditions

Hazardous reactions/substances to avoid

None known

11. Toxicological information

There is no toxicological data available for this product

There is no known health risk if used properly. Prolonged skin and eye contact should be avoided.

12. Ecological information

No known environmental hazard is anticipated provided that the material is handled and disposed of with due care and attention.

13. Disposal considerations

Product

Substance via authorised waste disposal contractor to an approved waste disposal site, observing all local and national regulations.

Do not wash down into drains

14. Transport information

UN No.:

IMDG Class:

IMO:

Packaging Group:

IATA:

Packaging Group:

Correct technical name:

ADR/RID: Not regulated for transport

15. Regulatory information

Hazard symbols:

R Phrases:

S Phrases:

S25: Avoid contact with eyes

Other regulations:

16. Other information

This knowledge is given in good faith, being based on the latest knowledge available to GAP Research Co. Ltd. No known relevant information has been omitted from the product information, risk information and safety precaution sheets. The user should not assume therefore, the product is suitable for any abnormal use. If the information provided is insufficient to ensure safety in any particular application, please contact GAP Research Co. Ltd. prior to use for further advice.