

Material Safety Data Sheet

Product No. MDR 12

Version: 12/15/GM

Status: Issue 1

Substance code: 5801

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Auth: ASP

1. Identification of the substance/preparation and company

Product details Dental plaque disclosing tablets

Trade name: **MGS Disclosing Tablets, Dr Denti Disclosing Tablets**

Supplier details:

GAP Research Co. Ltd.

Unit 2 Ebbsfleet Business Park

Stonebridge Road

Northfleet, Kent

DA11 9DZ

Information provided by:

GAP Research Company Limited

Emergency phone number: 01474 560618

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 BP	83.80	50-70-4		
Magnesium Stearate BP	9.64	557-04-0		
Sodium Saccharin BP	0.30	128-44-9	S26, S28, S36	R22, R34
Erythrosine Red (E127,INC1 45430)	2.46	16423-68-0		
Food Green 4 (E124, INC1 44090)	1.31	3087-16-9		
Excepients	qsv			

3. Hazards identification

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

Practice good hygiene. If handling in bulk form wear gloves and overalls.

4. First aid measures

After contact with skin

If handled wet will temporarily stain skin red/blue. Wash with warm soapy water to remove.

After contact with eyes

Unlikely to have any effect

Wash open eye with clean water for 10 minutes.

If any symptom develops then seek medical help.

After ingestion

Unlikely to have any effect

If any symptom develops then seek medical help.

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. Avoid creating dusts.

Methods for cleaning up/taking up

Sweep spills and dispose as normal dry waste. Avoid using water

7. Handling and storage

Handling

Good general ventilation.

Follow instructions enclosed in package and only for purpose directed.

Avoid contact with eyes, avoid creating dust.

Do not handle with wet hands or utensils

Storage

Store in a cool dry place in firmly closed containers.

8. Exposure controls/personal protection

Hygiene measures:

Remove soiled or soaked clothing immediately.

Will temporarily stain soiled clothing red/blue, wash with normal household detergent.

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: Red tablets with characteristic mottled appearance

Colour: Distinctive red/blue colour consistent with product labelling

Odour: Odourless

Data Relevant to safety

Flash point: N/A

Ignition temperature: N/A

Explosive limits: N/A

Boiling point/range: N/A

Melting point range: N/A

Density: N/A

Solubility in water: Effervescence in water with release of carbon dioxide gas

Vapour pressure: N/A

10. Stability and reactivity

Thermal decomposition/conditions to avoid

Stable in normal conditions

Contact with water causes release of intense red and blue dyes

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 when used properly. Prolonged skin and eye contact should be avoided.

12. Ecological information

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

13. Disposal considerations

In accordance to local non-hazardous dry waste regulations

14. Transport information

UN No.:

IMDG Class:

IMO:

Packaging Group:

IATA:

Packaging Group:

Correct technical name:

ADR/RID:

15. Regulatory information

Hazard symbols

R Phrases

S Phrases

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.