

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 Disclosing Tablets

Trade name: **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. Wear gloves, overalls.

4. First aid measures

After contact with skin

Mild irritant, prolonged contact will cause dryness of skin. Wash skin first with water and then soap and water. If in doubt seek medical help.

After contact with eyes

Mild irritant, wash open eye with clean water for 10 minutes. Seek medical help.

After ingestion

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. Avoid creating dusts.

Methods for cleaning up/taking up**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.

Storage

The container should be stored in a normal dry place with lid firmly closed, since material is moisture sensitive, as it will effervesce and release carbon dioxide gas.

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

Remove soiled or soaked clothing immediately.

Wash hands before breaks and after work

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: Tablets with characteristic mottled appearance

Colour: Distinctive colour consistent with product labelling

Odour: Strong odour consistent with product labelling

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 effervescence with release of carbon dioxide gas

Hazardous reactions/substances to avoid**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

Product

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.