

Material Safety Data Sheet

In compliance with Regulation (EC) No. 1907/2006 & 453/2010 (REACH)

Issue date: 08/08/14

1. IDENTIFICATION OF THE PRODUCT AND SUPPLIER

- 1.1 Product identifier** Bio-G.
- 1.2 Use of Preparation** Highly specialised biological preparation for breaking down grease and organic matter in waste water systems.
- 1.3 Supplier details**
GMG Ltd
Eaton Works
Althorpe St
Leamington Spa
CV31 2AU
Phone: + 44 (0)1926 432030
Fax: +44 (0)1926 432050
E-mail: jobs@grease-management.co.uk
- 1.4 Emergency telephone number** Phone: + 44 (0)1926 432030 (24 hours)

2. HAZARDS IDENTIFICATION

2.1 Classification of the mixture

In compliance with directives 67/548/EEC, 1999/45/EC and their amendments

Not classified.

2.2 Label Elements

In compliance with directives 67/548/EEC, 1999/45/EC and their amendments

Risk Phrases Not classified.

Safety Phrases Not classified.

2.3 Other hazards

Preparation is biodegradable and not classified as dangerous for the environment.

3. COMPOSITION/ INFORMATION ON INGREDIENTS

3.2 Mixtures

Composition:

No classified ingredients, or those having occupational exposure limits, present above the levels of disclosure.

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4. FIRST AID MEASURES

4.1 Description of first aid measures

In the event of exposure by inhalation:

Remove victim to fresh air and seek medical attention if symptoms occur.

In the event of splashes or contact with the eyes:

Immediately flush eyes with plenty of water and seek medical attention if irritation develops.

In the event of splashes or contact with the skin:

Wash affected area with water.

In the event of swallowing:

Rinse mouth and throat with water and give sips of water to drink.

4.2 Most important symptoms and effects, both acute and delayed

General information

The severity of the symptoms described will vary dependent of the concentration and the length of exposure.

Inhalation

No specific symptoms noted.

Ingestion

No specific symptoms noted. Excessive ingestion may cause nausea.

Skin contact

No specific symptoms noted.

Eye contact

No specific symptoms noted.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. FIRE FIGHTING MEASURES

5.1 Extinguishing media:

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

Suitable methods of extinction

Water, dry chemical or carbon dioxide.

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Unsuitable methods of extinction

None known.

5.2 Special hazards arising from the mixture

None known.

5.3 Advice for fire-fighters

Protective equipment for fire-fighters

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and procedures

No special protective clothing (See Section 8).

6.2 Environmental precautions

Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

6.3 Methods and materials for containment and cleaning up

May be flushed to drains with plenty of water.

6.4 Reference to other sections

For personal protection, see section 8.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

No specific usage precautions noted.

7.2 Conditions for safe storage, including any incompatibilities

Store at moderate temperatures in dry, well ventilated area. Keep in original container.

7.3 Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

Usage Description

See Product Information Sheet & Label for detailed use of this product.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Ingredient comments

No exposure limits noted for ingredient(s).

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8.2 Exposure controls

Engineering measures

Not relevant.

Personal protection measures, such as personal protective equipment

Eye/face protection

None required.

Hand protection

Not required.

Body protection

Not required.

Respiratory protection

Not required.

Other protection

None required.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

General information:

Physical state

| | |
|------------------|---------------------------|
| Appearance | Liquid |
| Colour | Pale blue |
| Odour | Slight fermentation odour |
| Solubility | Soluble |
| pH | 4-5 |
| Specific gravity | 1.02 g/cm ³ |

Important health, safety and environmental information:

9.2 Other information

None.

10. STABILITY AND REACTIVITY

10.1 Reactivity

No specific reactivity hazards associated with this product.

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10.2 Chemical stability

No particular stability concerns.

10.3 Possibility of hazardous reactions

See sections 10.1, 10.4 & 10.5.

10.4 Conditions to avoid

There are no known conditions that are likely to result in a hazardous situation.

10.5 Incompatible materials

No incompatible groups noted.

10.6 Hazardous decomposition products

No hazardous decomposition products.

11. TOXICOLOGICAL

11.1 Information on toxicological effects

Skin corrosion/skin irritation:

Not anticipated under normal conditions of use.

Serious damage to eyes/eye irritation:

Not anticipated under normal conditions of use.

Respiratory or skin sensitization:

Not anticipated under normal conditions of use.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

We have not carried out any Aquatic testing, therefore we have no Aquatic Toxicity Data specifically for this product. The Aquatic Toxicity Data, where provided by the raw material manufacturer for ingredients with aquatic toxicity, can be made available on request.

Mixtures

12.2 Persistence and degradability

The preparation is readily biodegradable.

12.3 Bio-accumulative potential

The product does not contain any substances expected to bio-accumulate.

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12.4 Mobility in soil

This preparation is highly dispersible in water. It is highly likely to distribute predominantly to the aqueous environment.

12.5 Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.6 Other adverse effects

Not known.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product Waste:

Unwanted product may be flushed with water to sewer.

Soiled packaging:

Rinse container and consign empty container to normal waste.

14. TRANSPORT INFORMATION

General Not classified for Transport.

14.1 UN Number Not applicable

14.2 UN proper shipping name Not applicable

14.3 Transport Hazard class(es) Not applicable

Land

Inland Waterway Transport

Sea

Air

14.4 Packing group Not applicable

14.5 Environmental hazards Not applicable

14.6 Special Precautions for user Not applicable

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Safety Data Sheet prepared in accordance with REACH Commission Regulation (EU) No 453/2010, which amends Regulation (EC) No 1907/2006.

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The product is as classified under CHIP Directive 1999/45/EEC Classification, Packaging & Labelling of Dangerous Preparations.

Ingredients are listed with classification under both CHIP - Directive 67/548/EEC - classification, packaging & labelling of dangerous substances & GHS/CLP Regulation (EC) No 1272/2008 classification, labelling & packaging of substances and mixtures.

15.2 Chemical safety assessment

Not applicable - this product is a mixture.

16. OTHER INFORMATION

Revision Comments

This Material Safety Data Sheet has been prepared in accordance with REACH Commission Regulation (EU) No 453/2010, which amends Regulation (EC) No 1907/2006. There has been no change to the classification of the product. Product label requirements have been moved from Section 15 to Section 2 and Section 3 has a different layout.

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Legal disclaimer:

The information provided is to the best of our knowledge correct and accurate. However, all data instructions and suggestions should be used only for guidance purposes. This company shall not be held liable for any damage resulting from handling or contact with the above product.