



## Material Safety Data Sheet

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

Date prepared: 11/11/09

Date revised: N/A (first edition)

### 1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY/UNDERTAKING

**Product name:** Bacti-G Fluid.  
**Description:** Highly specialised biological preparation for breaking down grease and organic matter in waste water systems.  
**Company:** **The Filta Group Ltd**  
**The Locks**  
**Hillmorton**  
**Rugby**  
**Warwickshire**  
**CV21 4PP**

**Telephone:** 01926 432030  
**Website:** [www.filta.co.uk](http://www.filta.co.uk)

### 2. HAZARDS IDENTIFICATION

**General:** Excessive ingestion may cause nausea.  
**Hazard symbol:** None.  
**Environmental hazard:** Preparation does not present any danger to the environment.

### 3. COMPOSITION/ INFORMATION ON INGREDIENTS

**Chemical composition:** Naturally occurring non-pathogenic bacterial cultures, enzyme, biodegradable surfactant, thickener, preservative, dye and fragrance.

**CAS number:** Not applicable - product is a preparation

<b>Contains:</b>	<b>CAS No</b>	<b>Concentration</b>	<b>Hazard Symbol</b>
Alcohol ethoxylate	68439-45-2	1-5%	Xi; R22, R41

### 4. FIRST AID MEASURES

**Exposure by skin contact:** Wash affected area thoroughly with water.  
**Exposure by eye contact:** Flush eyes thoroughly with water.  
**Exposure by ingestion:** Rinse mouth and throat with water and give sips of water to dilute. Excessive ingestion may cause nausea.  
**Exposure by inhalation:** Remove victim to fresh air.

### 5. FIRE FIGHTING MEASURES

**Extinguishing media:** Water, foam, dry chemical or carbon dioxide.  
**Exposure hazards:** None known.



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Protection of fire-fighters: Not applicable.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Refer to section 8.  
**Environmental precautions:** Avoid uncontrolled excessive release to drains. The product contains natural bacterial strains to digest cellulose, fats, oils and greases, proteins and starch through enzymatic metabolism in the drainage system.  
**Clean-up procedures:** Small releases should not pose any hazard to the local environment. Wash spillage site with water.

### 7. HANDLING AND STORAGE

**Handling requirements:** The material should be handled under good housekeeping practices. Wash hands after use. Keep away from drinking water sources.  
**Storage conditions:** Store in a cool and dry place. Avoid freezing temperatures and temperatures above 45°C to preserve biological stability.  
**Packaging materials:** Packaging can be recycled.

### 8. EXPOSURE CONTROLS

**Engineering measures:** None.  
**Respiratory protection:** No special ventilation is necessary.  
**Skin protection:** Not required.  
**Eye protection:** Not required.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Blue aqueous liquid.  
**Odour:** Marine.  
**pH:** 4-5.  
**Solubility:** Soluble.

### 10. STABILITY AND REACTIVITY

**Stability:** Product is stable under normal conditions of use.  
**Conditions to avoid:** Excessive temperature variations, below 0°C or above 45°C.  
**Materials to avoid:** Strong acids or alkali and strong oxidizing agents.

### 11. TOXICOLOGICAL



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**Acute toxic effects:** Not determined.

**Local effects:**

**Skin irritation:** Not expected.

**Eye irritation:** Not expected.

The bacteria in the product are all naturally occurring and are known to be non-pathogenic to humans, animals or plants.

### 12. ECOLOGICAL INFORMATION

**Mobility:** The preparation is highly dispersible in water and has a low vapour pressure. Product is likely to distribute predominantly to the aqueous environment.

**Persistence and degradability:** The preparation is not harmful the environment and does not present any dangers in terms of persistency and degradability.

**Accumulation:** Preparation is not expected to bio-accumulate due to high water solubility.

**Ecotoxicity:** The preparation has been formulated to cause minimal environmental impact and is not anticipated to pose any environmental hazard.

**Other adverse effects:** Adverse effects in the sewage treatment plant are not anticipated.

**Other information:** Contains Class 1 micro-organisms selected from the natural environment.

### 13. DISPOSAL CONSIDERATIONS

**Disposal operations:** Dispose of in accordance with local regulations.

**Disposal of packaging:** Empty packaging can be recycled.

### 14. TRANSPORT INFORMATION

**International Regulations:**

**Land:** Not applicable.

**Inland waterways:** Not applicable.

**Sea:** Not applicable.

**Air:** Not applicable.

### 15. REGULATORY INFORMATION

**EC Regulations:** This preparation does not meet the criteria for classification as dangerous in accordance with Directive 1999/45/EC. There are no special labeling requirements.



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<b>16. OTHER INFORMATION</b>
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**Legal disclaimer:**

Explanation of risk phrases that appear on this MSDS but do not have to appear on the product label:

R41 Risk of serious damage to eyes

R22 Harmful if swallowed

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.