

# MSDS

## MATERIAL SAFETY DATA SHEET

Product: **BAC Final Solution**

Issue date: 01-06-2015

### 1. IDENTITY/DESCRIPTION

1.1. Identity: Final Solution  
1.2. Manufacturer: BG Products BV  
1.3. Contact Information: Spectrumlaan 39  
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### 2. HAZARDOUS INGREDIENTS IDENTITY INFORMATION

2.1. Hazardous Components: None - not classified in any hazardous substance class.

### 3. PHYSICAL/CHEMICAL CHARACTERISTICS

3.1. Boiling Point: 103 °C  
3.2. Specific Gravity (H<sub>2</sub>O = 1): 1,01 g/cm<sub>3</sub>  
3.3. Vapor Pressure: 10 mbr  
3.4. Melting Point: -4 °C  
3.5. Vapor Density (Air 0 1): N / A  
3.6. Solubility in Water: Yes, 960 g/l  
3.7. Viscosity: 60 m Pa-s (Brookfield)  
3.8. Form: Liquid  
3.9. Appearance: Dark-Brown  
3.10. Odor: Eucalyptus  
3.11. H (at g/l H<sub>2</sub>O): pH 9 - 9,5  
3.12. Ingredients: Plant Extracts, Plant and Fruit Oil

### 4. FIRE AND EXPLOSION HAZARD DATA

4.1. Flash Point: None  
4.2. Flammable Limits: None  
4.3. LEL: None  
4.4. UEL: None  
4.5. Extinguishable Media: Not required  
4.6. Special Fire Fighting Procedures: None  
4.7. Unusual Fire & Explosion Hazards: None  
4.8. Ignition Temperature: None  
4.9. Hazardous Decomposition: None  
4.10. Hazardous Reaction: None

## 5. REACTIVITY DATA

- |                                |                |
|--------------------------------|----------------|
| 5.1. Stability:                | Stable         |
| 5.2. Incompatibility:          | None           |
| 5.3. Hazardous Decomposition:  | None           |
| 5.4. Hazardous Polymerization: | Will not occur |

## 6. HEALTH HAZARD DATA

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|---|---|
| 6.1. Route of Entry / Inhalation:                       | None  |
| 6.2. Route of ENTRY / Skin:                             | Wash of with water  |
| 6.3. Route of Entry / Digestion:                        | If taken more than one spoon, mild diarrhea might be caused by enzymatic action with bacteria in the stomach. |
| 6.4. Health Hazards (Acute & Chronic):                  | Not a hazardous substance   |
| 6.5. Carcinogenicity:                                   | N / A   |
| 6.6. Signs & Symptoms of exposure:                      | None  |
| 6.7. Medical Conditions General aggravated by Exposure: | Potential for mild diarrhea if taken internally in concentrate form.  |
| 6.8. Emergency First Aid Procedures:                    | Wash eyes out with water for 6 minutes. If swallowed, drink one quart of water to dilute.                     |

## 7. PRECAUTION FOR SAFE HANDLING; STORAGE AND USE OF PRODUCT

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|---|---|
| 7.1. Technical Protection Measures:                           | No special precautions  |
| 7.2. Personal Protection including Breathing, Eyes and Hands: | No special precautions  |
| 7.3. Fire and Explosion Protection:                           | No special precautions  |
| 7.4. Recommended Storage Condition:                           | Storage temperature should be between 5 °C & 40 °C. Temperatures over 90 °C may result in thermal decomposition. By-products totally benign, organic matter, water carbon. Precaution: Dilute with water and wash away. |
| 7.5. Precautions on Handling:                                 | No danger from handling packaged Material.  |
| 7.6. Waste Disposal Method (Released or Poilled Material):    | Product is biodegradable. Small spills can be washed away with water. Large spills if uncontaminated, can be returned to container, or washed away with water.  |

## 8. CONTROL MEASURES

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|---|--|
| 8.1. Respiratory Protection:                          | None required                            |
| 8.2. Ventilation:                                     | None required                            |
| 8.3. Protective Gloves:                               | None required                            |
| 8.4. Eye Protection:                                  | None required                            |
| 8.5. Other Protective Clothing or Handling Equipment: | None required                            |
| 8.6. Work/Hygienic Practices:                         | Product is sterile in concentrated form. |

The statements contained herein are offered for informational purposes only and are based upon technical data, that BG Products BV, Bleiswijk, believes to be accurate and are intended for use by persons having skill and knowledge, at their discretion and risk.