

# Safety Data Sheet

Creation date: 16/1/03  
Version: 3

## 1. IDENTIFICATION OF SUBSTANCE / PREPARATION AND COMPANY

**Product Identification** **Biofeed 4-0-4 - Code 8459**  
**Intended Uses** Organic liquid feed  
**Supplied by** AmegA Sciences plc, 17 Lanchester Way, Royal Oak Industrial Estate, Daventry, Northants, NN11 5PH  
**Telephone Number** +44 (0) 1327 704444

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

Doesn't contain any components at levels classified as hazardous.

## 3. HAZARDS IDENTIFICATION

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

## 4. FIRST AID MEASURES

**Inhalation** Remove patient to fresh air.  
**Skin Contact** Flush with plenty of water and remove contaminated clothing and seek medical attention.  
**Eye Contact** Irrigate the eye with water or eye wash solution for at least 10 minutes and seek medical attention.  
**Ingestion** Give milk or water as a diluent: 15 mls per kilo of body weight to a maximum of 200-300 mls; and seek immediate medical attention.

## 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media** Material is not flammable. Use water, water-spray, dry powder, foam or carbon dioxide.  
**Hazardous Combustion Products** Oxides of carbon.  
**Special Protective Equipment for Fire-Fighters** Use personal protective equipment.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions** Do not allow product to enter eyes.  
**Environmental Precautions** Avoid washings entering watercourses.  
**Methods for Cleaning Up** Small spillages may be flushed away with water. Absorb large spillages with sand or any suitable medium.

## 7. HANDLING AND STORAGE

**Handling** Avoid skin and eye contact.  
**Storage** Store at ambient temperatures. Keep from freezing.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Occupational Exposure Limit** None set.  
**Respiratory Protection** Not necessary unless used in a confined space.  
**Hand Protection** Wear suitable gloves such as rubber or plastic.  
**Eye Protection** None required.  
**Skin Protection** None required.  
**Environmental Exposure** No specific legislation is applies.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b> Dark brown, viscous liquid	<b>Odour</b> Sweet	<b>pH</b> 5 ± 1	<b>Boiling Point / Range</b> Not determined
<b>Flash Point</b> No measurable flash point	<b>Explosive Properties</b> None	<b>Oxidising Properties</b> None	<b>Vapour Pressure</b> Not determined
<b>Relative Density</b> 1.300 ± 0.010	<b>Viscosity</b> Not determined	<b>Vapour Density</b> Not determined	<b>Evaporation Rate</b> Not determined
<b>Water Solubility</b> Complete		<b>Partition Coefficient: n-octanol/water</b> Not determined	

## 10. STABILITY AND REACTIVITY

Conditions to Avoid	Extremes of temperature
Materials to Avoid	None known
Hazardous Decomposition Products	Oxides of carbon

## 11. TOXICOLOGICAL INFORMATION

Skin Contact	Not considered toxic by skin contact
Eye Contact	Irritation to the eye may occur
Ingestion	May cause nausea. No toxic effect expected. Irritation to the digestive system can occur.

## 12. ECOLOGICAL INFORMATION

Ecotoxicity	Material is not toxic to the environment.
Mobility	Completely soluble.
Persistence and Degradability	This material is unlikely to accumulate in the environment.
Bioaccumulative Potential	Low.
Other Adverse Effects	None.

## 13. DISPOSAL CONSIDERATIONS

Substance	Small quantities can be disposed by flushing away with water. For large quantities seek advice from an authorised waste disposal contractor.
Container	Contaminated packaging must be treated in the same way as the substance. However, thoroughly rinsed containers can be disposed of by any suitable means.

## 14. TRANSPORT INFORMATION

	UN Number	Class and Packing Group	Proper Shipping Name	Marine Pollutant
IMDG				No
ADR				No
RID				No
ICAO / IATA				No
Additional Information	Not classified for transport			

## 15. REGULATORY INFORMATION

Relevant UK Regulations	CHIP 2002
Hazard Symbol	None.
R-phrases	None.
S-phrases	S1/2 - Keep locked up and out of the reach of children. S26 - In case of contact with eyes rinse immediately with plenty of water and seek medical advice.
Additional Information	Refer to National Legislation for specific measures that may be relevant.

## 16. OTHER INFORMATION

The information given in this safety data sheet is based on knowledge available at the time of compilation and is intended to describe the product only in terms of health and safety requirements. It does not signify any warranty with regard to specific properties or specifications.