

## SAFTEY DATA SHEET: Microfoam EF

### 1. IDENTIFICATION

**Product Name:** Microfoam EF  
**Other Names:** N/A  
**Recommended Use:** Foaming agent for microbial transfer  
**Distributor:** Key Industries Ltd  
**Address:** P.O. Box 65070, Mairangi Bay, Auckland 0754  
**Telephone:** 09 917 1791  
**Emergency Phone:** 027 494 1659  
**National Poisons Centre:** 0800 POISON (0800 764 766)  
**Supplier:** B&G Equipment Company, 135 Region South Drive  
 Jackson, GA 30233  
**Phone:** 800.544.881

### 2. HAZARDS IDENTIFICATION

The trap substrate contains no hazardous ingredients.

### 3. COMPOSITION: INFORMATION ON INGREDIENTS

Ingredients	CAS Number	Concentration (%w/w)
Trade secret		0-10%
Trade secret		0-10%
Trade secret		0-10%
Trade secret		10-20%
Trade secret		10-20%
Trade secret		60-70%

### 4. FIRST AID MEASURES

Consult the National Poisons Information Centre 0800 POISON (0800 764 766) or a doctor in every case of suspected chemical poisoning.

**CONTACT WITH SKIN:** Slight Irritation may occur  
**CONTACT WITH EYES:** Irritation may occur  
**INGESTION:** May be harmful if swallowed  
**INHALATION:** May cause irritation of respiratory tract

#### OTHER INFORMATION:

**ACUTE HEALTH HAZARDS:**

**CHRONIC HEALTH HAZARDS:** Prolonged contact may cause persistent irritation or dermatitis

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** Individuals with breathing disorders may be affected by vapours or airborne particles

**EYES:** Flush eyes with water. If irritation persist seek medical attention.

**SKIN:** Remove contaminated clothing. If skin contact occurs flush with plenty of water.

**INGESTION:** Drink 1-2 glasses of water do not induce vomiting. Consult physician.

**INHALATION:** Move to fresh air.

**NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:** No special instructions.

If further safety data information is required, please contact Key Industries.

### 5. FIRE FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: N/A % BY VOLUME) LOWER;

**FLASH POINT:** N/A

METHOD USED:

**AUTOIGNITION TEMPERATURE:** N/A

**NFPA HAZARD CLASSIFICATION**

HEALTH:1 FLAMMABILITY:0 REACTIVITY:0

OTHER:

**HMIS HAZARD CLASSIFICATION**

HEALTH:1 FLAMMABILITY:0 REACTIVITY:0

**EMERGENCY PHONE: KEY INDUSTRIES LTD (Frank Visser, Managing Director): 0274 941 659**

Date of Issue: 25 July 2016

Date for Revision: December 2021

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### 5. FIRE FIGHTING MEASURES *Continued*

**PROTECTION:**

**EXTINGUISHING MEDIA:** DRY CHEMICAL, CO<sub>2</sub>, WATER SPRAY

**SPECIAL FIRE FIGHTING PROCEDURES:** DO NOT enter fire area without proper protection. Heat may build pressure and rupture closed containers.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** N/A

**HAZARDOUS DECOMPOSITION PRODUCTS:** N/A

**SECTION 5 NOTES:** Non-flammable water soluble.

### 6. ACCIDENTAL RELEASE MEASURES

In case of spillage contain the spill and collect using standard absorbents such as sand or vermiculite. Seal in a suitable container and remove for disposal. Dispose of in accordance with local, state or national legislation. Wear appropriate protective equipment. The use of gloves is recommended. Avoid contamination of soil, water sources and sewers.

### 7. HANDLING AND STORAGE

**HANDLING:** Do not open packaging until time of use. Do not eat, drink or smoke when handling the product.

**STORAGE:** Store containers between 40F and 100F. Store away from strong oxidizing agents.

**OTHER PRECAUTIONS:** Avoid contact with eyes.

KEEP AWAY FROM CHILDREN

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Ensure adequate ventilation in confined areas.

**VENTILATION:** Normal

**RESPIRATORY PROTECTION:** No special requirements

**EYE PROTECTION:** Chemical goggles

**SKIN PROTECTION:** Chemical resistant clothing or gloves when processing bulk amounts over 50 gallons.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

**WORK HYGIENIC PRACTICES:** Where gross exposure is experienced use good hygiene practices.

**EXPOSURE GUIDELINES:** N/A

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** Clear green liquid

**ODOR:** Fragranced

**PHYSICAL STATE:** Liquid

**pH AS SUPPLIED:** 7.0

**pH (other):**

**BOILING POINT:** F: 220 C: 104

**MELTING POINT:** N/A

**FREEZING POINT:** N/A

### 10. STABILITY AND REACTIVITY

**STABILITY:** X

**CONDITIONS TO AVOID (STABILITY):** Strong acids and temperature > 200F

**INCOMPATIBILITY (MATERIAL TO AVOID):** Strong acids

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** N/A

**HAZARDOUS POLYMERIZATION:** N/A

**CONDITIONS TO AVOID POLYMERIZATION:** N/A

**SECTION 10 NOTES:**

### 11. TOXICOLOGICAL INFORMATION

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### SECTION 11: TOXICOLOGICAL INFORMATION

Component	LD50 oral	LC50 Inhalation	LD50 dermal
Trade Secret	4900 mg/kg (Rat)	-	-
Trade Secret	3300 mg/kg (Rat)	-	-
Trade Secret	1288 mg/kg (Ra	-	-

### 12. ECOLOGICAL INFORMATION

#### ECOLOGICAL INFORMATION:

**SECTION 12 NOTES:** This surfactant complies with the biodegradability criteria as laid down in regulation (EC) No. 648/2004 on detergents

### 13. DISPOSAL CONSIDERATIONS

**Product Disposal:** The product is composed of low toxicity components and no special disposal considerations are necessary. Material should be collected and disposed of in accordance with local, or national legislation.

### 14. TRANSPORT INFORMATION

This product is not classified as a Dangerous Good by the NZLTA ref 45001.

### 15. REGULATORY INFORMATION

MPI Registration Number:	Not applicable
HSNO Approval Code:	Not applicable
HSNO Classifications:	Not applicable
HSNO Controls:	None, not hazardous

### 16. OTHER INFORMATION

#### Reasons for Issue:

Update format and content to comply with legislation.

HSNO Hazardous Substances & New Organisms

The information sourced for the preparation of this document was correct and complete at the time of writing to the best of the supplier's knowledge. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace. The document represents the commitment to the company's responsibilities surrounding the supply of this product, undertaken in good faith. This document should be taken as a safety guide for the product and its recommended uses, but is in no way an absolute authority. Please consult the relevant legislation and regulations governing the use and storage of this type of product. For further information, please contact Key Industries Limited.