

MATERIAL SAFETY DATA SHEET

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

Product identifier : FE Cultuur
Synonyms :
Details of the supplier of the safety data sheet : FlexiFlow B.V.
Delftechpark 55, 2628 XJ Delft
Telephone : +31-(0)15-251 28 90,
Fax : +31-(0)15-262 28 75
E-mail : info@flexiflow.nl
Emergency telephone nr. : In case of emergency please contact the Dutch National Poison Control, telephone number: +31-(0)88-75 53255
(This number is only accessible to the physician treating the patient and only in case of accidental poisoning.)

2. COMPOSITION / INFORMATION ON INGREDIENTS

Substance/preparation : Liquid bacterial spore concentrate with surfactant properties.
: Micro-organisms: classification nr. 1 according U.S. EPA

FE Cultuur	CAS-NUMBER	PERCENTAGE
Micro-organisms	n.a.	< 5 %
Sodium Laureth Sulfate	# 68891-38-3	< 10 %
Ethoxylated Castor oil	# 61791-12-6	< 5 %
Enzymes	# n9001-19-8	< 5 %
Classification	XN, R42	

3. HAZARDS IDENTIFICATION

Physical/chemical hazards : The data available do not support any physical or chemical hazard
Human health hazards : The data available do not support any adverse human health hazard
Environmental hazards : The data available do not support any environmental hazard

4. FIRST AID MEASURES

Effects and symptoms

Inhalation : No effects or symptoms occur
Ingestion : May be irritating to: respiring tract, throat
Skin contact : No effects or symptoms occur
Eye contact : May be irritating to: eyes

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First-aid measures

Inhalation	: Not applicable
Ingestion	: Do not induce vomiting. Get medical attention
Skin contact	: Wash off with water
Eye contact	: Wash out with plenty of water Consult a doctor in the event of any complaints

5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable	: Dry chemical, alcohol-resistant foam, water, carbon, dioxide
Special fire-fighting procedures	: Not applicable
Unusual fire/explosion hazards	: Not known
Hazardous thermal (de)composition products	: Not known
Protection of fire-fighters	: Take the usual precautions

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	: Take the usual precautions
Environmental precautions	: None
Methods for cleaning up	: Collect spilled material Wash away remainder with plenty of water

7. HANDLING AND STORAGE

Handling	: No special measures required
Storage	: Keep at room temperature

Packaging materials

- Suitable	: Synthetic
- Not suitable	: Metal

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures	: Not applicable
Hygiene measures	: When using do not eat, drink or smoke Wash hands after working with the product
Occupational Exposure Limits	: No occupational exposure limits have been established

Personal protective Equipment

Respiratory system	: Not applicable
Skin and body	: Working clothing

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	: Liquid.
Colour	: Green
Odour	: Fresh Mint
Boiling point	: 100 °C.
Density	: 1 g/cm ³
Solubility in water	: Soluble
PH	: 5.3 – 5.8
Flash point	: Not applicable

10. STABILITY AND REACTIVITY

Stability	: Stable under normal conditions
Materials to avoid	: Strong bases, acids
Hazardous reactions	: Not known
Hazardous decomposition	: Not known
Products	

11. TOXICOLOGICAL INFORMATION

No description of any toxic effect.

Skin irritation	: Not irritating
Eye irritation	: May be mildly irritating

12. ECOLOGICAL INFORMATION

Mobility	: Soluble in water
Persistence/degradability	: The resulting solution is readily biodegradable
Bio accumulative potential	: Bioaccumulation in aquatic organisms is not expected
Tensioactives	: Comply to the local regulations

13. DISPOSAL CONSIDERATIONS

<u>Methods of disposal</u>	: Disposal according to the local legislation
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14. TRANSPORT INFORMATION

Free for transport regulations

National transport regulations

No additional national transport regulations are known to the supplier

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15. REGULATORY INFORMATION

EU Regulations

EU Classification : This product does not have to be classified according to the EU regulations (1999/45/EG)

16. OTHER INFORMATION

This information solely concerns the above mentioned product and does not necessarily apply when used in combination with other products or in any kind of process. This information has been drawn up with the utmost of care and to the best of our knowledge up to this moment. We can, however, not be held accountable for any damage, in any form whatsoever. It remains the responsibility of the user to ensure himself that this information applies in case of specific use of the product.

HISTORY

Date previous issue : 17 June 2010
Date of issue : 27 March 2012

The version-number is made up of four parts; part 1 is the product number (5010), part 2 is the year of issue of this document (2008), part 3 is the language (EN for English), part 4 is the version number:
5010_08_EN_04