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Material Safety Data Sheet June'09 Update

Product Name: FermCap S
Product Code: 5D01530
Date Printed: February 11, 2013

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

Product name: FermCap S
Product code: 5D01530
Description: Liquid preparation
Use: Processing aid in the beverage industry
Supplier: Kerry Ingredients & Flavours
Kilnagleary, Carrigaline, Co. Cork. IRELAND
Tel. 353 21 4376400 Fax 353 21 4376480

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical nature / Synonyms: Dimethylpolysiloxane
CAS nos: 9016-00-6
Ingredient statement: An emulsion of Dimethylpolysiloxane (E900) using food grade emulsifier

3. HAZARDS IDENTIFICATION

Health hazards: None identified
Physio-chemical hazards: None identified
Environmental hazards: None identified

04. FIRST AID MEASURES

Inhalation: Remove from exposure. If irritation or allergic response develops, consult a doctor.
Skin contact: Wash skin with plenty of cold water.
Eye contact: Irrigate eyes with cold water for at least 20 mins. Obtain medical advice if irritation occurs.
Ingestion: Rinse mouth thoroughly with water and drink water afterwards. Consult a doctor.

5. FIRE FIGHTING MEASURES

Suitable fire fighting extinguishing media: CO₂, foam, dry chemical, water.
Special measures: For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment, such as self-contained breathing apparatus
Combustion products: Silica, carbon dioxide and traces of incompletely burned carbon products

6. ACCIDENTAL RELEASE MEASURES

Personal protective equipment as outlined in section 8 must be used when dealing with accidental release of product. Spills will become slippery if wetted. Dispose of in compliance with local authority regulations.

7. HANDLING AND STORAGE.

Store in a cool and dry place, protected from exposure to moisture. Do not allow to freeze.
Shelflife: 12 months from date of manufacture

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protection is necessary in circumstances where there is accidental or uncontained release of product.

General precautions:	Handle in accordance with good occupational hygiene and safety practices
Respiratory protection:	Respirator approved for solid and liquid particulates including dusts and mists e.g. 3M 8810 mask or respirator with P3 filter or equivalents
Hand protection:	Impermeable gloves
Eye protection:	Protective glasses

9. PHYSICAL AND CHEMICAL PROPERTIES

Colour/Physical state:	White/cream stable liquid emulsion
Autoflammability:	Not applicable
Specific gravity	1.0 - 1.1
pH	3.5 - 5.5
Solubility:	Dispersible in water
Melting point:	Not available
Boiling point:	Not applicable
Vapour pressure	Not applicable
Flashpoint:	Not applicable

10. STABILITY AND REACTIVITY

This product is stable under normal conditions of use. .

Reactivity:	Can react with strong oxidising agents.
Hazardous decomposition products:	Product may emit formaldehyde vapours at temperatures above 150C in the presence of air.

11. TOXICOLOGICAL INFORMATION

Dimethylsiloxane has been found to have no significant acute or chronic systemic toxic effect and there is no evidence of significant skin or eye irritancy or sensitivity properties.

12. ECOLOGICAL INFORMATION

Ecotoxicological studies have shown that it exhibits little or no toxic effect, even at higher concentrations in bacteria, plankton, algae and a wide range of aquatic invertebrates and fish.

13. DISPOSAL INFORMATION

Product and contaminated packaging must be disposed of in accordance with local authority regulations.

Liquid products:

Surplus liquid spills may be disposed of to municipal / waste water treatment plants as it is biodegradable, or in accordance with local authority regulations.

Liquid product packaging:

Containers should be drained of excess residue and rinsed with water. The containers may then be recycled / reused or disposed of as in accordance with local authority regulations.

Powder products:

Powder may be disposed of to landfill / incineration as in accordance with local authority regulations.

Powder product packaging:

Care should be taken to ensure that the packaging is free from any residues before it can be sent for recycling/reuse or further disposal in accordance with local authority regulations.

14. TRANSPORT INFORMATION

This product is not a dangerous good according to international regulations for transport.

UN No.:	Not assigned
Hazard label no:	Not assigned
IMDG code:	Not classified
ICAO/IATA:	Not classified
RID code:	Not classified
ADR class:	Not classified
CEFIC code	Not assigned
Kemler code	Not assigned

15. REGULATORY INFORMATION

EU Regulations:

Risk phrases: Product is not classified according to the EU regulations.

16. OTHER INFORMATION

Supersedes edition of : 03/ 07/ 08. Reason for alteration : New company name

The information contained in this safety data sheet, as of the issue date, is believed to be true and correct.

However, the accuracy or completeness of this information and any recommendation or suggestions are made without warranty or guarantee. Since the conditions of use are beyond the control of our company, it is the responsibility of the user to determine the conditions of safe use of this product. The information in this sheet does not represent analytical specifications , for which please refer to our technical data sheet.

MSDS format conforms to EC directive 2001/58/EC.

Date of preparation 18/06/09

Issue no. 17

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