



**SAFETY DATA SHEET (2001/58/EC)**

Edition 1 from 10.05.10

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**TRADE NAME:**

**FI3131 Honey Powder**

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

**Identification of the substance or preparation**

**Chemical description** Honey dried onto Maltodextrin Substrate

**Use of the substance/preparation** Food ingredient

**Company/undertaking identification**

**Supplier :** Naturally Balmy Ltd

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**2. COMPOSITION / INFORMATION ON INGREDIENTS**

Information on ingredients	%	CAS No	Einics No
Honey	> 50	8028-66-8	N/a
Maltodextrin	~ 50%	9050-36-6	232-940-4

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**3. HAZARD IDENTIFICATION**

Not applicable

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**4. FIRST-AID MEASURES**

**Inhalation** – Remove to a well ventilated area. Consult medical advice if reaction occurs

**Skin Contact** – Wash with water

**Eye Contact** – Flush with water – seek medical advice if reaction occurs

**Ingestion** – Do not induce vomiting unless instructed by medical person.

**Advice for the doctor** – Treat symptomatically

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**5. FIRE-FIGHTING MEASURES**

**Fire extinguishing agents** – Carbon Dioxide, foam, water spray

**Restrictions**

**Fire/explosion hazard** - None

**Main combustion gas** – Carbon, Nitrogen and Sulphur Oxides

**Personal protection** – Self contained breathing apparatus

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**6. ACCIDENTAL RELEASE MEASURES**

**Personal protection** – Gloves, respiratory protection

**Environmental precautions** – Do not allow to contaminate water courses

**Spillage procedure** – Vacuum or sweep up into containers marked for disposal as chemical waste

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## 7. HANDLING AND STORAGE

### Handling

**Occupational hygiene** – Avoid ingestion, inhalation, skin and eye contact. Handle in accordance with good industrial hygiene practice and any legal requirements

### Storage

#### Fire precautions

**Storage facilities** – Store in a cool dry area with adequate ventilation

**Segregation** – No special precautions

**Storage conditions** – In common with many organic compounds in powder form it can produce flammable dust clouds in air. Whilst this product has been treated to minimise such risk, take precautionary measures against static discharges. Keep containers closed.

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## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

### Exposure limit values

**Components with occupational exposure limits** – The following exposure limits are taken from the Health and Safety Executives Guidance note EH40 occupational exposure limits 1993.

### Exposure Controls

#### Occupational exposure controls

**General Personal Protection** – Gloves, respiratory protection goggles

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

### General Information

#### Appearance

**Form** - Powder

**Colour** - Pale

**Odour** – Slight

### Important health safety and environmental information

**pH** ~ 5.5 at 10 g/l water

**Boiling Point** N/A

**Flash Point** N/A

**Oxidising properties** N/A

**Vapour pressure** N/A

**Density** 450-700 kg/m<sup>3</sup>

**Solubility in water** >10g/l at 90°C

**Viscosity**

#### Other information

**Melting point** >100°C

**Thermal decomposition** >200°C

**Ignition temperature** >200°C

**Explosion limits (Vol%)** Lower N/a

Upper N/a

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## 10. STABILITY AND REACTIVITY

**Conditions to avoid** - None

**Materials to avoid**- None

**Hazardous decomposition products** – None under normal storage conditions

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## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity**

-LD50 oral Not known

**Primary irritation**

(Skin) Non irritant

(Eye) Irritant

**Skin sensitisation** None known

**Adverse effects in man –**

**Additional information –** Tests have indicated limited evidence of carcinogenicity in rats. There is no published information relating to effects in humans.

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**12. ECOLOGICAL INFORMATION****Ecotoxicity****Bacterial toxicity**

**BST**

**Fish toxicity**

**LC0**

**LC50** Not known

**Test Time:** 96 hours

**Species:** N/a

**EC50**

**Summary –** Not classified as marine pollutant

**Release to the environment:**

Do not allow to contaminate water courses or soils

**Environmental fate:**

This product is soluble in water

**13. DISPOSAL CONSIDERATIONS**

**Product disposal –** Incineration, landfill, observe local regulations

**Contaminated packaging –** Contaminated empty containers must be disposed of as chemical waste

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**14. TRANSPORT INFORMATION****Transport road and rail**

**UN Number ADR/RID**

**Correct technical name ADR/RID** Free

**ADR/RID Class**

**Packing Group**

**Transport air**

**UN Number ICAO**

**Proper shipping name** Free

**ICAO Class**

**Packing Group**

**Transport sea**

**UN Number IMO**

**Proper shipping name** Free

**IMDG Class**

**Packing Group**

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## 15. REGULATORY INFORMATION

Not classified as dangerous for carriage (ADR)

### CLASSIFICATION AND LABELLING

Symbol and classification

None required

Contains Dried honey in powdered form

EU Guideline

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## 16. OTHER INFORMATION

Intended Use: Food

### Recommended restrictions on use

This product is recommended as specified or as otherwise agreed that recommendations regarding application and relevant regulations are followed.

Only trained personnel should handle chemical products and adopt sound industrial hygiene practice.

The information contained herein is provided in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgement in determining its appropriateness for a particular purpose.