



Brew Body

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

Name:	Brew Body
Chemical name:	Maltodextrin
Type of product:	Pure product
Use of the Substance/Mixture:	General use in following sectors: Food and nutritional; Animal feed; Pharmaceutical; Cosmetics; Chemicals; Industrial and Non-food
Company identification:	See footer
Emergency phone number:	Anti-poison centre Brussels: +32(0)70/245.245

2. HAZARDS IDENTIFICATION

Classification according to CLP Regulation (EC)1272/2008:

The substance does not fulfil classification criteria of the CLP Regulation. The substance is not classified as dangerous under anticipated conditions of normal use.

Label elements according to CLP Regulation (EC)1272/2008:

Not applicable.

Classification according to Directive 67/548/EC:

General	Not classified as dangerous under anticipated conditions of normal use.
Inhalation	Product can produce a nuisance dust which should be maintained below a time weighted average of 10 mg/m ³ (ACGIH TLV).
Skin contact	Repeated or prolonged skin contact may result in mild irritation.
Eye contact	Particulates may scratch eye surface and cause mechanical irritation.



Ingestion	Ingestion may cause irritation of the gastrointestinal track.
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3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance	
Components	Maltodextrin
CAS nr.	9050-36-6
EINECS nr.	232-940-4
Concentration (Volume)	See product specification sheet for detailed information.
Classification (Directive)	Not classified as dangerous.
Classification (CLP)	Not classified as dangerous.

4. FIRST AID MEASURES

Description of first aid measures	
General advise	Seek medical attention if irritation develops after first aid application.
First aid measures when:	
- Inhalation	Move people from the exposure to fresh air
- Skin contact	Wash skin with soap and water
- Eye contact	Remove particulates by irrigating with eye wash solution or clean water, holding eyelids apart.
- Ingestion	Wash mout hand flush throat upto the stomach

5. FIRE-FIGHTING MEASURES

No special procedures are required.



Extinguishing media

Appropriate extinguishing media	Carbon dioxide, dry chemicals, foam, water spray (fog).
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6. ACCIDENTAL RELEASE MEASURES

Personal precautions	None under normal conditions. Avoid prolonged inhalation of dust.
Environmental precautions	Biodegradable, increases BOD & COD (see point 12).
After spillage/leakage	Sweep or shovel spills into appropriate container for disposal.
	Avoid making dust.
	Vacuum with explosion proof vacuum cleaner.
	Can be hosed down in normal sewage serviced by a waste water treatment plant.
	Risk of deposits of suspended product.

7. Handling and storage

Handling	Use care to minimise dust generation; avoid dispensing the powder in the air.
	Prevent buildup of powder on surfaces; excess dust should be removed by extraction.
	Avoid static electricity: all handling equipment must be properly grounded.
Storage	Store in a clean, dry, well ventilated area.
	Prevent heat contact, smoking, welding or open flame in the storage area.



8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory protection	Dust mask is recommended.
Eye protection	Safety glasses are recommended.
Hand protection	Gloves are recommended due to possible irritation
Skin protection	Coveralls should be worn to minimize the possible skin contact surface.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state at 25°C	Odourless to slightly acid, white to off-white powder.
Thermal decomposition (°C)	+/- 200°C
Solubility in water	Soluble in hot water.
Bulk density	See Product Specification for values.
pH value	See Product Specification for values.

10. STABILITY AND REACTIVITY

Stability	Product does not undergo spontaneous decomposition, is stable.
Hazardous properties	Potential dust explosion hazard.
- St-Class	1
- P-max (bar.g)	7.8
- Kst value (bar.m.s)	160
- LEL (g/m ³)	30
- MIE – without inductance (mJ)	100
- MIE – with inductance (mJ)	20
- MIT (°C)	380
- LIT (°C)	Melts
Hazardous decomposition products	Burning can produce CO and CO ₂ .



Materials to avoid	Avoid strong acids and alkali; oxidizing and reducing agents.
Conditions to avoid	Avoid making dust.

11. TOXICOLOGICAL INFORMATION

LD50/LC50	Not available.
Carcinogenicity	Not classifiable as Carcinogen.
Epidemiology, Teratogenicity	No information available.
Reproductive effects	No information available.
Neurotoxicity	No information available.
Other studies	None.

12. ECOLOGICAL INFORMATION

No environmental hazard nor adverse effect known of this product.	
Readily biodegradable:	
COD (mg O ₂ /g ds)	+/- 1100
BOD (mg O ₂ /g ds)	+/- 700
WGK class (Germany)	Not dangerous when coming in contact with water.

13. DISPOSAL CONSIDERATIONS

Waste disposal procedure	Send to landfill or incinerate.
	Federal state or local regulations should be observed.

**14. TRANSPORTATION INFORMATION**

Not classified as dangerous.

15. REGULATORY INFORMATION**Labelling according to CLP Regulation (EC) 1272/2008:**

See point 2: Hazards identification

Labelling according to EC Directive 67/548/EC:

See point 2; Hazards identification

16. OTHER INFORMATION

This Safety Data Sheet has been established in accordance with the applicable European Directives and applies to all countries that have translated the Directives in their national laws. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.