



SAFETY DATA SHEET (2001/58/EC) Edition 1 from 10.05.10

TRADE NAME:

FI3001 Green Tea Extract

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

Identification of the substance or preparation

Powdered Green Tea Extract

Chemical description

Use of the substance/preparation

Food ingredient

Company Information:

The Soap Kitchen, Unit 8 Caddsdow Industrial Park, Clovelly Road, Bideford, Devon, EX39 3DX, UK

Tel: +44 (0)1237 420872

Web: www.thesoapkitchen.co.uk Email: info@thesoapkitchen.co.uk

2. COMPOSITION / INFORMATION ON INGREDIENTS

Information on ingredients	%	CAS No	Einecs No
Green Tea Extract	100	84650-60-2	283-519-7

3. HAZARD IDENTIFICATION

Not applicable

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

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

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



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.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

Appearance

Form - Powder

Colour - Pale Green

Odour – Slight, characteristic

Important health safety and environmental information

pH ~ 7.5 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/m³

Solubility in water Insoluble

Viscosity

Other information

Melting point >100°C

Thermal decomposition >200°C

Ignition temperature >200°C

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

10. STABILITY AND REACTIVITY

Conditions to avoid - None

Materials to avoid- None

Hazardous decomposition products – None under normal storage conditions

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 – This is a food ingredient, no toxicity anticipated.

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

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



15. REGULATORY INFORMATION

Not classified as dangerous for carriage (ADR)

CLASSIFICATION AND LABELLING

Symbol and classification

None required

Contains Dried Green Tea Extract in powdered form

EU Guideline

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.