

The Soap Kitchen

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

TRADE NAME:

FI3086 Lemon Juice & Zest Powder

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

Identification of the substance or preparation

Chemical description Peppermint Oil low temp dried on Maltodextrin Substrate

Use of the substance/preparation

Food ingredient

Company/undertaking identification

The Soap Kitchen

Supplier

Unit 2 D&E Hatchmoor Industrial Estate

Tomington, Devon. EX38 7HP

Emergency telephone

+44(0)1805 622944

2. COMPOSITION / INFORMATION ON INGREDIENTS

Information on ingredients	%	CAS No	Einics No
Lemon Oil	> 30	68916-88-1	N/a
Maltodextrin	~ 70%	9050-36-6	232-940-4
Lemon Peel	~ 1	N/a	N/a

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 with yellow flecks

Odour – Powerful Lemon

Important health safety and environmental information

pH ~ 4.5 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 >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

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

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 Peppermint Oil 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.