

Trade name : Rhubarb & Custard at 25 %

Product code : 34803 F

Type of product : Perfumes, Fragrances Product group Finished Good

1.2. Relevant identified uses of the substance or mixture and uses advised against

#### Relevant identified uses 121

Details of the supplier of the safety data sheet
category : Industrial use,Professional use Main use category

Industrial/Professional use spec : For professional use only

Industrial

: Perfumes, Fragrances Use of the substance/mixture

Function or use category : Odour agents

#### Uses advised against

Unit E, Swinton Bridge industrial Estate Whitelee Road

Swinton S64 8BH United Kingdom

#### 1.4. **Emergency telephone number**

Emergency number: 01709 588579

#### **SECTION 2: Hazards identification**

# 2.1. Classification of the substance or mixture Classification according to Regulation (EC) No. 1272/2008 [ CLP ]

H412 Hazardous to the aquatic environment - Chronic Hazard

Category 3

Full text of hazard classes and H-statements : see section 16

#### Adverse physicochemical, human health and environmental effects

#### **Label elements**

Harmful to aquatic life with long lasting effects.

Labeling according to Regulation (EC) No. 1272/2008 [CLP]

#### Other hazards 2.3.

#### SECTION 3: Composition/Information on ingredients

3.1. Substances Signal word (CLP)

Hazard statements (CLP) : H412 - Harmful to aquatic life with long lasting effects

Precautionary statements (CLP) : P273 - Avoid release to the environment

P501 - Dispose of contents/container in accordance with local/national laws and regulations

**EUH** phrases : EUH208 - Contains d-Limonene. May produce an allergic reaction

No additional information available

Not applicable

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3.2. Mixtures				
Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [ CLP ]	
Benzyl benzoate	(CAS No) 120-51-4 (EC no) 204-402-9 (EC index no) 607-085-00-9	2.5 - 10	Acute Tox. 4 (Oral), H302 Aquatic Chronic 2, H411	
d-Limonene	(CAS No) 5989-27-5 (EC no) 227-813-5 (EC index no) 601-029-00-7	0.025 - 0.25	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410	

#### SECTION 4: First aid measures

#### **Description of first aid measures**

Allergen report available upon request. Full text of H-phrases: see section 16

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Wash skin with plenty of water. First-aid measures after eye contact : Rinse eyes with water as a precaution.

First-aid measures after ingestion : Call a poison center/doctor/physician if you feel unwell.

Most important symptoms and effects, both acute and delayed

No additional information available

#### **SECTION 5: Firefighting measures**

**Extinguishing media** 

**5.1.** 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

#### Special hazards arising from the substance or mixture

Hazardous decomposition products in case of : Toxic fumes may be released.

Advice for firefighters 5.3

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

#### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

: Ventilate spillage area. **Emergency procedures** 

#### For emergency responders

: Do not attempt to take action without suitable protective equipment. For further information Protective equipment

refer to section 8: "Exposure controls/personal protection".

#### **Environmental precautions**

Avoid release to the environment.

#### Reference to other sections

Methods and material for containment and cleaning up 6.3.

Methods for cleaning up : Take up liquid spill into absorbent material.

#### **SECTION 7: Handling and storage**

: Dispose of materials or solid residues at an authorized site. Other information

For further information refer to section 13.

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the

product.

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#### Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.

: 25 °C Storage temperature

Storage area : Store in a well-ventilated place. Store away from heat.

Special rules on packaging : Store in a closed container. Packaging materials : Do not store in corrodable metal.

7.3. Specific end use(s)
No additional information available

SECTION 8: Exposure controls/personal protection				
8.1. Control parameters d-Limonene (5989-27-5)				
Finland	HTP-arvo (8h) (mg/m³)	140 mg/m³		
Finland	HTP-arvo (8h) (ppm)	25 ppm		
Finland	HTP-arvo (15 min)	280 mg/m³		
Finland	HTP-arvo (15 min) (ppm)	50 ppm		
Germany	TRGS 900 Occupational exposure limit value (mg/m³)	28 mg/m³ (The risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)		
Germany	TRGS 900 Occupational exposure limit value (ppm)	5 ppm (The risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)		
Norway	TWA (AN) (mg/m³)	140 mg/m³		
Norway	TWA (AN) (ppm)	25 ppm		
Norway	TWA (Korttidsverdi) (mg/m3)	175 mg/m³ (value calculated)		
Norway	TWA (Korttidsverdi) (ppm)	37.5 ppm (value calculated)		
Switzerland	VME (mg/m³)	40 mg/m³		
Switzerland	VME (ppm)	7 ppm		
Switzerland	KZGW (mg/m³)	80 mg/m³		
Switzerland	KZGW (ppm)	14 ppm		
Benzyl benzoate (120-51-4)				
USA - NIOSH	NIOSH REL (TWA) (mg/m³)	<=		

Appropriate engineering controls : Ensure good ventilation of the work station.

Hand protection : Protective gloves Eye protection : Safety glasses

Skin and body protection : Wear suitable protective clothing

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment

Environmental exposure controls : Avoid release to the environment.

Physical state : Liquid

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#### SECTION 9: Physical and chemical properties

9.1. Color Information on basic physical and chemical properties

: light yellow. amber.

Odor : Fruity.

Odor threshold : No data available

> рΗ : No

data available

Relative evaporation rate (butyl acetate=1) : No data available

Melting point : Not applicable

Freezing point : No data available

Boiling point : No data available

: > 93.33 °C (closed cup) ASTM D7094 Flash point

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Flammability (solid, gas) : Not applicable

: No data available Vapor pressure

Relative vapor density at 20 °C : No data available

: No data available Relative density

Solubility : No data available

: No data available Log Pow

Viscosity, kinematic : No data available

: No data available Viscosity, dynamic

Explosive properties : No data available

: No data available Oxidizing properties

**Explosion limits** : No data available

No additional information available

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#### SECTION 10: Stability and reactivity

10.2. **Chemical**/stability

Possibility of hazardous reactions 10.3.

10.4. **Conditions to avoid** 

The product is non-reactive under normal conditions of use, storage and transport.

#### Incompatible materials

Stable under normal conditions.

No dangerous reactions known under normal conditions of use.

None under recommended storage and handling conditions (see section 7).

# **10.6. Hazardous decomposition products**No additional information available

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### **SECTION 11: Toxicological information**

#### Information on toxicological effects

Acute toxicity : Not classified

Skin corrosion/irritation : Not classified Serious eye damage/irritation: Not classified

: Not classified Respiratory or skin sensitization

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

Specific target organ toxicity - single exposure : Not classified Specific target organ toxicity - repeated : Not classified exposure

#### SECTION 12: Ecological information

12.1. Toxicity

Aspiration hazard : Not classified

Ecology - general : Harmful to aquatic life with long lasting effects.

#### 12.2. Persistence and degradability

#### Results of PBT and vPvB assessment Bioaccumulative potential 12.5. 12.3.

No additional information available

#### Mobility in soil 124

#### Other adverse effects

No additional information available

No additional information available

#### **SECTION 13: Disposal considerations**

#### Waste treatment methods

No additional information available

No additional information available

Waste treatment methods: Dispose of contents/container in accordance with licensed collector's sorting instructions.

# SECTION 14: Transport information In accordance with ADR / RID / IMDG / IATA / ADN

**UN** number

UN-No. (ADR) : Not applicable UN-No. (IMDG) : Not applicable UN-No. (IATA) : Not applicable

#### 14.3. Transport hazard classices)

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UN-No. (ADN) : Not applicable UN-No. (RID) : Not applicable Proper Shipping Name (ADR) Not applicable Proper Shipping Name (IMDG) : Not applicable Proper Shipping Name (IATA) : Not applicable : Not applicable Proper Shipping Name (ADN) Proper Shipping Name (RID) : Not applicable

**ADR** 

#### 14.4. Packing group

14.5. Environmental hazards Transport hazard class(es) (ADR) : Not applicable

Transport hazard class(es) (IMDG) : Not applicable

IATA

Transport hazard class(es) (IATA) : Not applicable

Transport hazard class(es) (ADN) : Not applicable

RID

Transport hazard class(es) (RID) : Not applicable Packing group (ADR) : Not applicable Packing group (IMDG) : Not applicable Packing group (IATA) : Not applicable Packing group (ADN) : Not applicable Packing group (RID) : Not applicable

Dangerous for the environment : No

Special precautions for user

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Marine pollutant : No

Other information : No supplementary information available

#### - Overland transport

Not applicable

- Transport by sea Not applicable
- Air transport

Not applicable

- Inland waterway transport

Not applicable

- Rail transport

Not applicable

#### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.1.1. EU-Regulations

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:

3. Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008	d-Limonene - Benzyl benzoate
3(a) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F	d-Limonene
3(b) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10	d-Limonene - Benzyl benzoate
3(c) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1	Rhubarb & Custard #34803F at 25% - d-Limonene - Benzyl benzoate
40. Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.	d-Limonene

Contains no REACH candidate substance

Contains no REACH Annex XIV substances.

#### 15.1.2. National regulations

#### Germany

VwVwS Annex reference : Water hazard class (WGK) 2, hazardous to water (Classification according to VwVwS, Annex

4)

12th Ordinance Implementing the Federal Immission Control Act - 12 .BImSchV

: Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)  $\label{eq:binder}$ 

Netherlands

SZW-lijst van kankerverwekkende stoffen : None of the components are listed

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SZW-lijst van mutagene stoffen

: None of the components are listed

NIET-limitatieve lijst van voor de voortplanting

: None of the components are listed

giftige stoffen - Borstvoeding

NIET-limitatieve lijst van voor de voortplanting giftige stoffen - Vruchtbaarheid

: None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen - Ontwikkeling

: None of the components are listed

#### **Denmark**

Classification remarks : Emergency management guidelines for the storage of flammable liquids must be followed Recommendations Danish Regulation

: Pregnant/breastfeeding women working with the product must not be in direct contact with the

product

SECTION 16: Other information
No chemical safety assessment has been carried out

#### Full text of H- and EUH-phrases:

Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
Aquatic Acute 1	Hazardous to the aquatic environment - Acute Hazard Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment - Chronic Hazard Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment - Chronic Hazard Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment - Chronic Hazard Category 3
Flam. Liq. 3	Flammable liquids Category 3
Skin Irrit. 2	Skin corrosion/irritation Category 2
Skin Sens. 1	Skin sensitization Category 1
H226	Flammable liquid and vapor
H302	Harmful if swallowed
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects
EUH208	Contains . May produce an allergic reaction