

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Double Custard by Galactika

Version: 1

Section 1. Identification of the substance or the mixture and of the supplier

1.1 Product Identifier

Product identifier: Double Custard by Galactika (Contains:4-Hydroxy-2,5-dimethyl-3(2H)-furanone, Ethyl alcohol)

Other identifiers: None

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

Product uses: Flavours

1.3 Details of the supplier of the safety data sheet

Company name: Aquatics Tradework

Company address: Aquatics Tradework
Flavours House
Suite 2, 5 St. Vincent Street,
Edinburgh

Contact: +4915731435226

E-Mail address: eu@liquidlabor.eu

Company phone: +4915731435226

1.4 Emergency telephone number

Emergency phone: +4915731435226

Section 2. Hazards identification

2.1 Classification of the substance or mixture

Class and category of Classification under Regulation (EC) No 1272/2008
danger:

Flammable Liquid, Hazard Category 3

Eye Damage / Irritation Category 2

Sensitization - Skin Category 1

2.2 Label elements

H226, Flammable liquid and vapour.

H317, May cause an allergic skin reaction.

H319, Causes serious eye irritation.

Signal word:

Hazard statements:

Warning

**Supplemental
Information:**

H226, Flammable liquid and vapour.

H317, May cause an allergic skin reaction.

H319, Causes serious eye irritation.

EUH208, Contains Dihydrocoumarin. May produce an allergic reaction.

Issue date: 18/04

Version: 1 (18/04)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Double Custard by Galactika

Aquatics Tradework Flavours house Suite 2, 5 St. Vincent Street, Edinburgh

Version: 1**Precautionary statements:**

P210, Keep away from heat, sparks, open flames and hot surfaces. - No smoking.
 P233, Keep container tightly closed.
 P240, Ground/bond container and receiving equipment.
 P241, Use explosion-proof electrical, ventilating and lighting equipment.
 P242, Use only non-sparking tools.
 P243, Take precautionary measures against static discharge.
 P261, Avoid breathing vapour or dust.
 P264, Wash hands and other contacted skin thoroughly after handling.
 P272, Contaminated work clothing should not be allowed out of the workplace.
 P280, Wear protective gloves/eye protection/face protection.
 P303/361/353, IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
 P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P333/313, If skin irritation or rash occurs: Get medical advice/attention.
 P337/313, If eye irritation persists: Get medical advice/attention.
 P363, Wash contaminated clothing before reuse.
 P370/378, In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
 P403/235, Store in a well-ventilated place. Keep cool.
 P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.

**Pictograms:****Other hazards:**

None

Section 3. Composition / information on ingredients**3.2 Mixtures****Contains:**

Name	CAS	REACH Registration		Classification for
		EC	%	

Issue date: 18/04

Version: 1 (18/04)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Double Custard by Galactika

			No.		(CLP) 1272/2008
Ethyl alcohol	64-17-5	200-578-6		10.24%	FL 2-EDI 2;H225-H319,
4-Hydroxy-2,5-dimethyl-	3658-77-3	222-908-8		0.20%	EDI 2-SS 1A;H317-
3(2H)-furanone					H319,-
Dihydrocoumarin	119-84-6	204-354-9		0.10%	ATO 4-SS 1B;H302-
					H317,-

Version: 1

Substances with Community workplace exposure limits:

Not Applicable

Substances that are persistent, bioaccumulative and toxic or very persistent and very bioaccumulative, greater than 0.1%: Not Applicable

Section 4. First-aid measures

4.1 Description of first aid measures

IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

4.2 Most important symptoms and effects, both acute and delayed

May cause an allergic skin reaction.
Causes serious eye irritation.

4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

Section 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Aquatics Tradework Flavours house Suite 2, 5 St. Vincent Street, Edinburgh

Issue date: 18/04

Version: 1 (18/04)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Double Custard by Galactika

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

Version: 1

6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

6.4 Reference to other sections:

Also refer to sections 8 and 13.

Section 7. Handling and storage

7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking.

7.2 Conditions for safe storage, including any incompatibilities:

Ground/bond container and receiving equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

7.3 Specific end use(s):

Flavours: Use in accordance with good manufacturing and industrial hygiene practices.

Section 8. Exposure controls/personal protection

8.1 Control parameters

Workplace exposure limits: Not Applicable

8.2 Exposure Controls

Eye / Skin Protection

Wear protective gloves/eye protection/face protection

Respiratory Protection

Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed systems for transferring and processing this material. Also refer to Sections 2 and 7.

Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance: Clear Colourless Liquid**Odour:** Strongly of Custard and Cream

Issue date: 18/04

Version: 1 (18/04)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Double Custard by Galactika**Version:** 1**Odour threshold:** Not determined **pH:** Not determined**Melting point / freezing point:** Not determined **Initial boiling point / range:** Not determined**Flash point:** 45 °C**Evaporation rate:** Not determined**Flammability (solid, gas):** Not determined**Upper/lower flammability or explosive limits:** Product does not present an explosion hazard**Vapour pressure:** Not determined **Vapour density:** Not determined**Relative density:** 1.0040 - 1.0240**Solubility(ies):** Not determined**Partition coefficient: n-octanol/water:** Not determined **Auto-ignition temperature:** Not determined**Decomposition temperature:** Not determined**Viscosity:** Not determined**Explosive properties:** Not expected**Oxidising properties:** Not expected**9.2 Other information:** None available

Section 10. Stability and reactivity

10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

10.2 Chemical stability:

Good stability under normal storage conditions.

10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

10.4 Conditions to avoid:

Avoid extreme heat.

10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

10.6 Hazardous decomposition products: Not expected.**Version:** 1

Section 11. Toxicological information

11.1 Information on toxicological effects

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP).

Acute Toxicity: Based on available data the classification criteria are not met.

Acute Toxicity Oral Not Applicable

Issue date: 18/04

Version: 1 (18/04)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Double Custard by Galactika

Acute Toxicity Dermal	Not Applicable
Acute Toxicity Inhalation	Not Available
Skin corrosion/irritation:	Based on available data the classification criteria are not met.
Serious eye damage/irritation:	Eye Damage / Irritation Category 2
Respiratory or skin sensitisation:	Sensitization - Skin Category 1
Germ cell mutagenicity:	Based on available data the classification criteria are not met.
Carcinogenicity:	Based on available data the classification criteria are not met.
Reproductive toxicity:	Based on available data the classification criteria are not met.
STOT-single exposure:	Based on available data the classification criteria are not met.
STOT-repeated exposure:	Based on available data the classification criteria are not met.
Aspiration hazard:	Based on available data the classification criteria are not met.

Information about hazardous ingredients in the mixture

Not Applicable

Refer to Sections 2 and 3 for additional information.

Section 12. Ecological information

12.1 Toxicity:	Not available
12.2 Persistence and degradability:	Not available
12.3 Bioaccumulative potential:	Not available
12.4 Mobility in soil:	Not available
12.5 Results of PBT and vPvB assessment:	
This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.	
12.6 Other adverse effects:	Not available

Section 13. Disposal considerations

13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

Section 14. Transport information

14.1 UN number:	UN1197
14.2 UN Proper Shipping Name:	EXTRACTS, FLAVOURING, LIQUID
Version:	1
14.3 Transport hazard class(es):	3
Sub Risk:	-
14.4. Packing Group:	III
14.5 Environmental hazards:	Not environmentally hazardous for transport

Issue date: 18/04

Version: 1 (18/04)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Double Custard by Galactika

14.6 Special precautions for user: None additional

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not applicable

Section 15. Regulatory information

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

None additional

15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

Section 16. Other information

Concentration % Limits:

EDI 2=97.63% SS 1=50.00%

**Total Fractional Values: Key
to revisions:**

EDI 2=1.02 SS 1=2.00

Not applicable

Key to abbreviations:

Abbreviation	Meaning
ATO 4	Acute Toxicity - Oral Category 4
EDI 2	Eye Damage / Irritation Category 2
FL 2	Flammable Liquid, Hazard Category 2
H225	Highly flammable liquid and vapour.
H302	Harmful if swallowed.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
P210	Keep away from heat, sparks, open flames and hot surfaces. - No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical, ventilating and lighting equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing vapour or dust.
P264	Wash hands and other contacted skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.

Issue date: 18/04

Version: 1 (18/04)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Double Custard by Galactika

P272	Contaminated work clothing should not be allowed out of the workplace.
Version: 1	
P280	Wear protective gloves/eye protection/face protection.
P301/312	IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.
P302/352	IF ON SKIN: Wash with plenty of soap and water.
P303/361/353	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P330	Rinse mouth.
P333/313	If skin irritation or rash occurs: Get medical advice/attention.
P337/313	If eye irritation persists: Get medical advice/attention.
P363	Wash contaminated clothing before reuse.
P370/378	In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
P403/235	Store in a well-ventilated place. Keep cool.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.
SS 1A	Sensitization - Skin Category 1A
SS 1B	Sensitization - Skin Category 1B

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.

Disclaimers

Information contained in this publication or as otherwise supplied to Users is believed to be accurate and is given in good faith, but it is for the Users to satisfy themselves of the suitability of the product for their own particular purpose. gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that exclusion is prevented by law. Aquatics Tradework accepts no liability for loss or damage (other than that arising from death or personal injury caused by defective product, if proved), resulting from reliance on this information. Freedom under Patents, Copyright and Designs cannot be assumed.