

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** COSMO

Version: 2

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

#### 1.1 Product Identifier

Product identifier: COSMO (Contains: METHYL CINNAMATE, limonene)

Other identifiers: None

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

Product uses: Fragrances

1.3 Details of the supplier of the safety data sheet

LiveMoor Company name:

Unit 1, Haxter Court, Broadley Park Road, Plymouth, PL6 7FS Company address:

Contact: Carl Coysh

E-Mail address: info@livemoor.co.uk +44 1752 695 220 Company phone:

1.1 Emergency telephone number

+44 1752 695220 **Emergency phone:** 

# Section 2. Hazards identification

## 2.1 Classification of the substance or mixture

Classification under Regulation (EC) No 1272/2008

danger:

Class and category of Sensitization - Skin Category 1

Hazardous to the Aquatic Environment - Long-term Hazard Category 3

H317, May cause an allergic skin reaction.

H412, Harmful to aquatic life with long lasting effects.

#### 2.2 Label elements

Classification under Regulation (EC) No 1272/2008

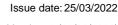
Signal word: Warning

**Hazard statements:** H317, May cause an allergic skin reaction.

H412, Harmful to aquatic life with long lasting effects.

**Supplemental** EUH208, Contains ALDEHYDE C16 (STRAWBERRY PURE). May produce an allergic

Information: reaction.



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Precautionary statements:

P261, Avoid breathing vapour or dust.

P272, Contaminated work clothing should not be allowed out of the workplace.

P273, Avoid release to the environment.

P280, Wear protective gloves/eye protection/face protection. P302/352, IF ON SKIN: Wash with plenty of soap and water.

P333/313, If skin irritation or rash occurs: Get medical advice/attention.

P363, Wash contaminated clothing before reuse.

P501, Dispose of contents/container to approved disposal site, in accordance with local

regulations.



**Pictograms:** 

## 2.3 Other hazards

Other hazards: None

## Section 3. Composition / information on ingredients

## 3.2 Mixtures

## **Contains:**

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008
ALLYL HEPTYLATE (A0650-0) (ALLYL HEPTANOATE)	142-19-8	205-527-1		2.55%	ATO 3-ATD 3-EH A1- EH C3;H301-H311- H400-H412,-
ETHYL CAPROATE	123-66-0	204-640-3		2.50%	FL 3-SCI 2;H226-H315,
limonene	5989-27-5	227-813-5		2.09%	FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C1;H226- H304-H315-H317- H410,-
METHYL CINNAMATE	103-26-4	203-093-8		1.85%	SS 1B;H317,-
ALDEHYDE C16 (STRAWBERRY PURE)	77-83-8	201-061-8		0.30%	SS 1B-EH C2;H317- H411,-

## **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



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#### Section 4. First-aid measures

## 4.1 Description of first aid measures

**Inhalation:** Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

Eye exposure: Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.

**Skin exposure:** IF ON SKIN: Wash with plenty of soap and water. **Ingestion:** Rinse mouth with water and obtain medical attention.

#### 4.2 Most important symptoms and effects, both acute and delayed

May cause an allergic skin reaction.

#### 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:

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.

#### 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.



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#### Section 7. Handling and storage

## 7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation Do not eat, drink or smoke when using this product.

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

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

## 7.3 Specific end use(s):

Fragrances: 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:

Odour:

Not determined

Odour threshold:

Not determined

Not determined

Not determined

Melting point / freezing point:

Not determined

Not determined

Not determined

Not determined

Flash point: > 60 °C

**Evaporation rate:** Not determined



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Flammability (solid, gas): Not determined

Upper/lower flammability or explosive limits: Product does not present an explosion hazard

Vapour pressure: Not determined Not determined Vapour density: Relative density: Not determined Not determined Solubility(ies): Partition coefficient: n-octanol/water: Not determined **Auto-ignition temperature:** Not determined Not determined **Decomposition temperature:** Not determined Viscosity: Not expected **Explosive properties: 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.

## 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 >5000 Acute Toxicity Dermal >5000

Acute Toxicity Inhalation Not Available

**Skin corrosion/irritation:** Based on available data the classification criteria are not met.



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**Serious eye damage/irritation:** Based on available data the classification criteria are not met.

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.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

## Information about hazardous ingredients in the mixture

Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
ALLYL HEPTYLATE (A0650-0) (ALLYL HEPTANOATE)	142-19-8	205-527-1	218	810	Not available	Vapour mg/l

Refer to Sections 2 and 3 for additional information.

## Section 12. Ecological information

## 12.1 Toxicity:

Harmful to aquatic life with long lasting effects.

12.2 Persistence and degradability:Not available12.3 Bioaccumulative potential:Not available12.4 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:** Not classified

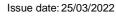
14.2 UN Proper Shipping Name:

14.3 Transport hazard class(es): Not classified Sub Risk: Not classified

14.4. Packing Group: Not classified

**14.5 Environmental hazards:** Not environmentally hazardous for transport

**14.6 Special precautions for user:** None additional



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

Not classified

## **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: EH C3=11.82% SS 1=47.85%

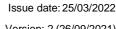
Total Fractional Values: EH C3=8.46 SS 1=2.09

Key to revisions:

SECTION 3: Composition/information on ingredients

## Key to abbreviations:

Abbreviation	Meaning		
AH 1	Aspiration Hazard Category 1		
ATD 3	Acute Toxicity - Dermal Category 3		
ATO 3	Acute Toxicity - Oral Category 3		
EH A1	Hazardous to the Aquatic Environment - Acute Hazard Category 1		
EH C1	Hazardous to the Aquatic Environment - Long-term Hazard Category 1		
EH C2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2		
EH C3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3		
FL 3	Flammable Liquid, Hazard Category 3		
H226	Flammable liquid and vapour.		
H301	Toxic if swallowed.		
H304	May be fatal if swallowed and enters airways.		
H311	Toxic in contact with skin.		
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.		
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.		



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Take precautionary measures against static discharge.		
Avoid breathing vapour or dust.		
Wash hands and other contacted skin thoroughly after handling.		
Do not eat, drink or smoke when using this product.		
Contaminated work clothing should not be allowed out of the workplace.		
Avoid release to the environment.		
Wear protective gloves/eye protection/face protection.		
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.		
IF ON SKIN: Wash with plenty of soap and water.		
IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower		
Call a POISON CENTRE or doctor/physician if you feel unwell.		
Rinse mouth.		
Do not induce vomiting.		
If skin irritation occurs: Get medical advice/attention.		
If skin irritation or rash occurs: Get medical advice/attention.		
Remove/Take off immediately all contaminated clothing.		
Take off contaminated clothing and wash before reuse.		
Wash contaminated clothing before reuse.		
In case of fire: Use carbon dioxide, dry chemical, foam for extinction.		
Collect spillage.		
Store in a well-ventilated place. Keep cool.		
Store locked up.		
Dispose of contents/container to approved disposal site, in accordance with local regulations.		
Skin Corrosion / Irritation Category 2		
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.