

## Safety data sheet

Printed : 12/5/2023

Revised : 12/5/2023

### FRAG0139V2 - Thai Lime & Mango Fragrance Oil V2

#### 1. PRODUCT AND COMPANY IDENTIFICATION

##### 1.1. Product identifier

FRAG0139V2 - Thai Lime & Mango Fragrance Oil V2

Product Type : mixture of aromatic raw materials C.A.S Number : N.A.  
EINECS Number : N.A.  
Tarrif Number : 33 02 90 90

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

**Use:** Industrial. For professional use.

##### 1.3. Details of the supplier of the safety data sheet

Supplies for Candles Ltd & The Soap Kitchen Ltd  
Unit E Swinton Bridge Industrial Estate  
Whitelee Road  
Swinton  
South Yorkshire  
S64 8BH  
Office Hours Mon- Fri 8.00 – 16.00  
customerservice@suppliesforcandles.co.uk  
TEL: 01709 257151

##### 1.4. Emergency telephone number

Phone number in case of emergency: 01709 257151

#### 2. HAZARD IDENTIFICATION

##### 2.1. Classification of the substance or mixture

GHS Classification : According to (CE) regulation n° 1272/2008 and its adaptation

(RegulationCLP)

ED12 Serious eye damage / eye irritation 2  
EHC2 Hazardous to the aquatic environment, long-term hazard 2  
SC12 Skin corrosion / irritation 2  
SS1 Sensitisation skin 1

H315 - Causes skin irritation.  
H317 - May cause an allergic skin reaction.  
H319 - Causes serious eye irritation.  
H411 - Toxic to aquatic life with long lasting effects.

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## 2.2. Label elements

GHS Classification : According to (CE) regulation n° 1272/2008 and its adaptation

(RegulationCLP)

Warning mention : Warning

ED12 Serious eye damage / eye irritation 2  
EHC2 Hazardous to the aquatic environment, long-term hazard 2  
SC12 Skin corrosion / irritation 2  
SS1 Sensitisation skin 1

H315 - Causes skin irritation.  
H317 - May cause an allergic skin reaction.  
H319 - Causes serious eye irritation.  
H411 - Toxic to aquatic life with long lasting effects.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.  
P264 - Wash hands thoroughly after handling.  
P272 - Contaminated work clothing should not be allowed out of the workplace.  
P273 - Avoid release to the environment.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
P302+P352 - IF ON SKIN: Wash with plenty of water



## 2.3. Other hazards

Presence of endocrine disruptor(s) as defined under the article 57(f) of regulation (EU) 1907/2006 (REACH): none.

Presence of substance(s) of Very High Concern (SVHC) under article 57 of regulation (EU) N°1907/2006 (REACH) : none.

The mixture does not meet the criteria for mixtures PBT or vPvB in accordance with Annex XIII of regulation (EU) N°1907/2006 (REACH).

## 3. COMPOSITION / INFORMATION ON INGREDIENT

### 3.1. Substances

No data available.

### 3.2. Mixtures

Identification number	Substances	Hazard risks and statements	SCL / M factors / ATE	Percent %
CAS# 54464-57-2 EINECS# 259-174-3 REACH# 01-2119489989-04-*** *	2-acetoxy-2,3,8,8-tetramethyloctahydrona phthalene	EHC2, SC12, SS1B H411, H315, H317		[ 5-10 ]
CAS# 1222-05-5 EINECS# 214-946-9 REACH# 01-2119488227-29-*** *	1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-gamma-2-benzopyran (HHCB)	EHA1, EHC1 H400, H410		[ 0-5 ]

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CAS# 18479-58-8 EINECS# 242-362-4 REACH# 01-2119457274-37-*** *	2,6-dimethyl-7-octen-2-ol	ED12, SC12 H319, H315	[ 0-5 ]
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CAS# 104-67-6 EINECS# 203-225-4 REACH# 01-2119959333-34-*** *	gamma undecalactone	EHC3 H412		[ 0-5 ]
CAS# 78-69-3 EINECS# 201-133-9	Tetrahydrolinalool	EDI2, SCI2, SS1B H319, H315, H317		[ 0-5 ]
CAS# 140-11-4 EINECS# 205-399-7 REACH# 01-2119638272-42-****	Benzyl acetate	EHC3 H412		[ 0-5 ]
CAS# 151-05-3 EINECS# 205-781-3 REACH# 01-2120258394-51-*** *	Dimethyl benzyl carbiny acetate (alpha,alpha-Dimethylphenethyl acetate)	EHC3, SCI2 H412, H315		[ 0-5 ]
CAS# 115-95-7 EINECS# 204-116-4 REACH# 01-2119454789-19-*** *	Linalyl acetate	EDI2, SCI2, SS1B H319, H315, H317		[ 0-5 ]
CAS# 106-24-1 EINECS# 203-377-1 REACH# 01-2119552430-49-*** *	Geraniol	EDI1, SCI2, SS1 H318, H315, H317		[ 0-5 ]
CAS# 88-41-5 EINECS# 201-828-7 REACH# 01-2119970713-33-*** *	2-tert-Butylcyclohexyl acetate	EHC2 H411		[ 0-5 ]
CAS# 2705-87-5 EINECS# 220-292-5	Allyl cyclohexanepropionate	ATD4, ATO4, EHA1, EHC2, SS1 H312, H302, H400, H411, H317	ATE (Dermale) : 1600mg/kg ATE (Orale) : 480.001mg/kg	[ 0-5 ]
CAS# 142-19-8 EINECS# 205-527-1 REACH# 01-2119488961-23-*** *	Allyl heptanoate	ATD3, ATO3, EHA1, EHC3 H311, H301, H400, H412	ATE (Dermale) : 810.005mg/kg ATE (Orale) : 218mg/kg	[ 0-5 ]
CAS# 10094-34-5 EINECS# 233-221-8 REACH# 01-2120742578-44-*** *	Dimethyl benzyl carbiny butyrate	EHC2, SCI2 H411, H315		[ 0-5 ]
CAS# 14901-07-6 EINECS# 238-969-9 REACH# 01-2119937833-30-*** * / 01-2119449921-34-*** *	beta-Ionone	EHC2 H411		[ 0-5 ]
CAS# 106-25-2 EINECS# 203-378-7	Nerol	EDI2, SCI2, SS1B H319, H315, H317		[ 0-5 ]
CAS# 5392-40-5 EINECS# 226-394-6 REACH# 01-2119462829-23-*** *	Citral	EDI2, SCI2, SS1 H319, H315, H317		[ 0-5 ]
CAS# 122-40-7 EINECS# 204-541-5 REACH# 01-2119978288-18-*** * / 01-2120763171-61-*** *	alpha-Amylcinnamic aldehyde (ACA)	EHC2, SS1B H411, H317		[ 0-5 ]

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CAS# 68039-49-6 EINECS# 268-264-1 REACH# 01-2119982384-28-*** *	Reaction mass of 3,5-dimethyl cyclohex-3-ene-1-carbaldehyde and 2,4-dimethylcyclohex-3-ene-1-carbaldehy de	EHC2, SC12, SS1B H411, H315, H317		[ 0-5 ]
CAS# 67634-00-8 EINECS# 266-803-5	Allyl (3-methylbutoxy)acetate	AT12, ATO4, SC12 H330, H302, H315	ATE (Orale) : 730.002mg/kg ATE (Inhalation) : 0.51mg/L	[ 0-5 ]
CAS# 57378-68-4 EINECS# 260-709-8	delta-1-(2,6,6-Trimethyl-3-cyclohexen-1-yl) -2-buten-1-one	ATO4, EHA1, EHC1, SC12, SS1A H302, H400, H410, H315, H317	ATE (Orale) : 1400.011mg/kg	[ 0-5 ]

Presence of endocrine disruptor(s) as defined under the article 57(f) of regulation (EU) 1907/2006 (REACH): none.

## 4. FIRST AID MEASURES

### 4.1. Description of first aid measures

Skin contact: Wash immediatly with plenty of water and then soap.Rinse with clear water.

Eye contact: Rinse with plenty of water (15 minutes open eyelids) and wash with ocular lotion type Dacryosérum.If disorder consult an ophthalmologist.

Ingestion: Consult a doctor and show the label

Contaminated clothes : Remove contaminated clothes and reuse only after decontamination.

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

No data available.

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

No data available.

## 5. FIRE FIGHTING

### 5.1. Extinguishing media

CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

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

Flammability : The product is not flammable..

Prevention: Do not smoke. Do not use flame near.

### 5.3. Advice for firefighters

Never use a direct stream of water.

## 6. ACCIDENTAL RELEASE MEASURES

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

Use appropriate personal protective equipment during clean-up. Respiratory protective equipment may be necessary.

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## 6.2. Environmental precautions

Prevent contamination of soil and water, while entering into drains, ditches and rivers. Notify authorities if the product penetrates into sewers or public waters.

## 6.3. Methods and material for containment and cleaning up

Cleaning methods: diking with sand or diatomaceous earth, pump and rinse with water after recovery of specific waste plastic drums and labeled back then to an approved waste.

## 6.4. Reference to other sections

No data available.

## 7. HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Close the packaging after use.

Reproduce labelling if transfer in another container.

Wash the hands and any other zone exposed with soap and water before eating, drinking, to smoke and before leaving work.

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

-Avoid any useless exposure. Keep away from food and drinks.

-Preserve only in the container of origin in a fresh place and broken down well. Keep the containers closed out of their use.

-Do not leave it near heat source, direct rays of the sun.

### 7.3. Specific end use(s)

No data available.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1. Control parameters

No data available.

### 8.2. Exposure controls

Technical measures: Avoid contact with eyes, skin or clothes. Do not ingest. Avoid contact with food, drinks.

Personal protective equipment:

Use personal protective equipment and properly maintained.

Store personal protective equipment in a clean place, away from the work area.

When using, do not eat, drink or smoke. Remove and wash contaminated clothes before reuse. Ensure adequate ventilation, especially in confined places.

Eyes / face protection :

Avoid contact with eyes.

Use ocular protection developed to protect against liquid splashes.

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Before handling, it is necessary to wear safety glasses in compliance with NF 166 standard.

## Hand protection :

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN374.

Gloves must be selected according to the application and duration of use at the workstation.

Protective gloves need to be selected according to their suitability for the workstation in question : other chemical products

that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required.

Type of gloves recommended :

- Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR))

Recommended properties :

- Impervious gloves in accordance with standard EN374

## Body protection:

The staff will wear regularly washed work clothes.

After contact with the product, all the contaminated parts of the body should be washed.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

Odor :	<b>Characteristic</b>
Aspect :	<b>Liquid</b>
Color :	<b>Pale yellow to yellow</b>
Flash point (°C) :	<b>84</b>
Solubility :	<b>50% in ethanol 96%</b>
Refractive index @ 20°C :	
Specific gravity@20°C :	<b>[0 ; 0]</b>

### 9.2. Other information

No data available.

## 10. STABILITY AND REACTIVITY

### 10.1. Reactivity

Dangerous reactions : No dangerous reactions known.

### 10.2. Chemical stability

No data available.

### 10.3. Possibility of hazardous reactions

No data available.

### 10.4. Conditions to avoid

No data available.

### 10.5. Incompatible materials

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No data available.

## 10.6. Hazardous decomposition products

Thermal decomposition may release / form:  
Carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>)

## 11. TOXICOLOGICAL INFORMATION

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute Toxicity Estimate

LD50 Oral : 4366 mg/kg 9 % unknown  
LD50 Dermal : >5000 mg/kg 12 % unknown  
LD50 Inhalation : 23 mg/kg 14 % unknown

### 11.2. Information on other hazards

Présence of endocrine disruptor(s) as defined under the article 57(f) of regulation (EU) 1907/2006 (REACH): none.

## 12. ECOLOGICAL INFORMATION

### 12.1. Toxicity

Do not leave the product, even diluted or in great quantity, penetrate the ground water, water or the drains.

### 12.2. Persistence and degradability

No data available.

### 12.3. Bioaccumulative potential

No data available.

### 12.4. Mobility in soil

No data available.

### 12.5. Results of PBT and vPvB assessment

No data available.

### 12.6. Endocrine disrupting properties

Presence of endocrine disruptor(s) as defined under the article 57(f) of regulation (EU) 1907/2006 (REACH) : none.

### 12.7. Other adverse effects

No data available.



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## 13. DISPOSAL RECOMMENDATIONS

Appropriate mixture and / or its container waste management must be determined in accordance with Directive 2008/98 / EC.

### 13.1. Waste treatment methods

Do not discharge into drains or rivers

#### **Waste:**

Waste management is done without endangering human health and without harming the environment, and especially without risk for water, air, soil, plants or animals.

Recycle or dispose in accordance with regulation in force, preferably by a collector or an approved company.

Do not contaminate the ground or water with waste, do not dispose of them in the environment.

#### **Contaminated packaging:**

Empty the container. Keep the label on the container. Give to a certified disposal contractor.

## 14. TRANSPORT INFORMATION

ADR/ADN/RID:



IMDG:



IATA:



### 14.1. UN number

ADR/ADN/RID : 3082 ( Underground code : (E) )

IMDG:3082

IATA :3082

### 14.2. UN proper shipping name

ADR/ADN/RID : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S (PERFUMERY PRODUCTS)

IMDG:ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S (PERFUMERY PRODUCTS)

IATA :ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S (PERFUMERY PRODUCTS)

### 14.3. Transport hazard class(es)

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ADR/ADN/RID : 9

IMDG:9

IATA :9

## 14.4. Packing group

ADR/ADN/RID : III

IMDG:III

IATA :III

## 14.5. Environmental hazards

IMDG : Material of marine pollutant type.

## 14.6. Special precautions for user

No data available.

## 14.7. Maritime transport in bulk according to IMO instruments

No data available.

## 15. REGULATORY INFORMATION

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

The following regulations were taken into account:

- EU Regulation No. 1272/2008 amended by EU Regulation No. 618/2012
- EU Regulation No. 1272/2008 amended by EU Regulation No. 487/2013.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 758/2013.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 944/2013.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 605/2014.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 1297/2014
- EU Regulation No. 1272/2008 amended by EU Regulation No. 2015/830
- Wassergefährdungsklasse (Water Hazard Class) : NA

ICPE classification : **4511**

### 15.2. Chemical safety assessment

No data available.

## 16. OTHER INFORMATION

### Full H sentences text in point 3 :

H301	Toxic if swallowed.
H301+H311	Toxic if swallowed or in contact with skin
H302	Harmful if swallowed.
H302+H312	Harmful if swallowed or in contact with skin
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.

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H330 Fatal if inhaled.  
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.

Safety Data Sheet according to Regulation (EU) N° 2020/878 of 18/06/20 amending Annex II to Regulation (EC) N° 1907/2006.

These indications are based on the current state of our knowledge, but do not constitute a guarantee as for the properties of the product and do not give place to a contractual legal report.