

# STOCK FRAGRANCE

*professional fragrance oil blends*

## SAFETY DATA SHEET

Product : ORANGE BLOSSOM E21107433

## 1 PRODUCT AND COMPANY IDENTIFICATION

### 1.1 Product identifier

**ORANGE BLOSSOM E21107433**

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

Perfume composition, flavour or aromatical ingredient, for an industrial usage, that can be used in end-user product.

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

Supplier : STOCK FRAGRANCE  
Address : PO BOX 180 RIVER EDGE NJ USA  
Telephone : 1 347 989 4511 (Only during office hours)  
e-mail : hello@stockfragrance.com

### 1.4 Emergency telephone number

Emergency telephone number : NCEC (regional) +1 215 207 0061

## 2 HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

#### **Physical hazards**

Flam. Liq. 4: Combustible liquid.

#### **Health Dangers**

Asp. Tox. 1: May be fatal if swallowed and enters airways.

Skin irrit. 2: Causes skin irritation.

Skin Sens. 1: May cause an allergic skin reaction.

Eye Irrit. 2A: Causes serious eye irritation.

Repr. 2: Suspected of damaging fertility or the unborn child.

#### **Environmental hazards**

Aquatic Chronic 2: Toxic to aquatic life with long lasting effects.

### 2.2 Label elements

#### **Pictogram**

# STOCK FRAGRANCE

*professional fragrance oil blends*

## SAFETY DATA SHEET

Product : ORANGE BLOSSOM E21107433



GHS07

GHS08

GHS09

### Signal Word

DANGER

### Hazard Statements

H227: Combustible liquid.  
H304: May be fatal if swallowed and enters airways.  
H315: Causes skin irritation.  
H317: May cause an allergic skin reaction.  
H319: Causes serious eye irritation.  
H361: Suspected of damaging fertility or the unborn child.  
H411: Toxic to aquatic life with long lasting effects.

### Precautionary Statements

P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
P281: Use personal protective equipment as required.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P201: Obtain special instructions before use.  
P261: Avoid breathing dust/fume/gas/mist/vapors/spray.  
P273: Avoid release to the environment.  
P301+P310+P331: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.  
P308+P313: IF exposed or concerned: Get medical advice/attention.  
P333+P313: If skin irritation or rash occurs: Get medical advice.  
P370+P378: In case of fire: Use water for extinction.  
P305+P351+P338: IF IN EYES: Rinse with water for several minutes. Remove contact lenses, if present.  
P337+P313: If eye irritation persists: Get medical advice  
P302+P352: IF ON SKIN: Wash with plenty of soap and water.  
P391: Collect spillage.  
P321: Specific treatment (see this label).  
P362: Take off contaminated clothing and wash before reuse.  
P403+P235: Store in a well-ventilated place. Keep cool.  
P405: Store locked up.  
P501: Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.  
P272: Contaminated work clothing should not be allowed out of the workplace.

### 2.3 Other hazards

Issue date 29 JUL 2021

Product : E21107433

Version 1

Model 1

Format date: 01 JUNE 2015

# STOCK FRAGRANCE

*professional fragrance oil blends*

## SAFETY DATA SHEET

Product : ORANGE BLOSSOM E21107433

None

### 3 COMPOSITION / INFORMATION ON INGREDIENTS

#### 3.1 Substances

CAS-No.: Not applicable

#### 3.2 Mixtures

Hazardous Substances

Component	CAS	Concentration limit	CLASSIFICATION
LIMONENES	138-86-3	>= 10 % - 20 %	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Acute 1, H400 Aquatic Chronic 3, H412
ISOBUTYLHYDROXYMETH.TETRAHYDROPYRAN	63500-71-0	>= 5 % - 10 %	Eye Irrit. 2A, H319
OCTAHYDRO TETRAMETHYL ACETONAPHTONE	54464-57-2	>= 5 % - 10 %	Skin irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 1, H410
CIS 3 HEXENYL SALICYLATE	65405-77-8	>= 5 % - 10 %	Aquatic Chronic 2, H411
1,3-Benzodioxole-5-propanal, a-methyl-	1205-17-0	>= 1 % - 5 %	Skin Sens. 1B, H317 Repr. 2, H361 Aquatic Chronic 2, H411
CITRONELLOL	106-22-9	>= 1 % - 5 %	Skin irrit. 2, H315 Skin Sens. 1, H317 Eye Irrit. 2A, H319
PHENETHYL ALCOHOL	60-12-8	>= 1 % - 5 %	Acute Tox. 4 Oral, H302 Eye Irrit. 2A, H319
NEROLIDOL	7212-44-4	>= 1 % - 5 %	Skin Sens. 1B, H317 Eye Irrit. 2B, H320 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
GERANIOL	106-24-1	>= 1 % - 5 %	Skin irrit. 2, H315 Skin Sens. 1, H317 Eye Dam. 1, H318
alpha-ISOMETHYL IONONE	127-51-5	>= 1 % - 5 %	Skin Sens. 1B, H317 Aquatic Chronic 2, H411
BENZYL ACETATE	140-11-4	>= 1 % - 5 %	Aquatic Chronic 3, H412
5-Cyclohexadecen-1-one	37609-25-9	>= 1 % - 5 %	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
GAMMA TERPINENE	99-85-4	>= 1 % - 5 %	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Repr. 2, H361
LINALOOL	78-70-6	>= 1 % - 5 %	Flam. Liq. 4, H227 Skin irrit. 2, H315 Skin Sens. 1B, H317 Eye Irrit. 2A, H319
2,6-dimethyloct-7-en-2-ol	18479-58-8	>= 1 % - 5 %	Flam. Liq. 4, H227

Issue date 29 JUL 2021

Product : E21107433

Version 1

Model 1

Format date: 01 JUNE 2015

# STOCK FRAGRANCE

*professional fragrance oil blends*

## SAFETY DATA SHEET

Product : ORANGE BLOSSOM E21107433

			Skin irrit. 2, H315 Eye Irrit. 2A, H319
LINALYL ACETATE	115-95-7	>= 1 % - 5 %	Flam. Liq. 4, H227 Skin irrit. 2, H315 Skin Sens. 1, H317 Eye Irrit. 2B, H320
3-Decen-5-ol, 4-methyl-	81782-77-6	>= 0.1 % - 1 %	Flam. Liq. 4, H227 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
MYRCENE	123-35-3	>= 0.1 % - 1 %	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin irrit. 2, H315 Eye Irrit. 2A, H319 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Beta PINENE	127-91-3	>= 0.1 % - 1 %	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Alpha PINENE	80-56-8	>= 0.1 % - 1 %	Flam. Liq. 3, H226 Acute Tox. 4 Oral, H302 Asp. Tox. 1, H304 Skin irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
CYCLOHEXYLOXY,2-PROPENYL ACETATE	68901-15-5	>= 0.1 % - 1 %	Acute Tox. 4 Oral, H302 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
TERPINOLENE	586-62-9	>= 0.1 % - 1 %	Flam. Liq. 4, H227 Asp. Tox. 1, H304 Skin Sens. 1B, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Ingredients having an occupational exposure limit value: See section 8.

## 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.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

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

Get medical attention if symptoms persist.

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

Issue date 29 JUL 2021

Product : E21107433

Version 1

Model 1

Format date: 01 JUNE 2015

# STOCK FRAGRANCE

*professional fragrance oil blends*

## SAFETY DATA SHEET

Product : ORANGE BLOSSOM E21107433

Never give liquid to an unconscious person.

## 5 FIRE-FIGHTING MEASURES

### 5.1 Suitable extinguishing media

Water, CO2 or Foam  
Extinguishing media to avoid  
Avoid water in straight hose stream; will scatter and spread fire.

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

Avoid breathing dust or vapor.  
Cool containers exposed to flames with water until well after the fire is out.

### 5.3 Advice for firefighters

No specific precautions.

## 6 ACCIDENTAL RELEASE MEASURES

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

Contain spillages with sand, earth or any suitable adsorbent material.

### 6.2 Environmental precautions

There must be no release into the environment.

### 6.3 Methods and materials for containment and cleanup procedure

Collect with non-combustible absorbent material. Flush with water. Dike for large spills.

### 6.4 Reference to other sections

See Section 8 of the SDS for Personal Protective Equipment.  
For waste disposal, see section 13 of the SDS.

## 7 HANDLING AND STORAGE

### 7.1 Precautions for safe handling

# STOCK FRAGRANCE

*professional fragrance oil blends*

## SAFETY DATA SHEET

Product : ORANGE BLOSSOM E21107433

### 7.1.1 Protective measures

Keep strict control of dust accumulation to a minimum.  
Maintain adequate local and general ventilation where product is handled.  
Avoid any sources of ignition.

### 7.1.2 Advice on general occupational hygiene

Good personal washing routines should be followed

### 7.2 Condition for safe storage, including any incompatibilities

Keep only in the original container in an appropriate place.

### 7.3 Specific end use(s)

No specific precautions.

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 Control parameters

Component	CAS	Concentration limit	OEL (ppm)
LIMONENES	138-86-3	>= 10 % - 20 %	30 (AIHA)
BENZYL ACETATE	140-11-4	>= 1 % - 5 %	10 (ACGIH)

### 8.2 Exposure controls

#### 8.2.1 Environmental exposure controls

Discharge, treatment, or disposal may be subject to national, state, or local laws.

#### 8.2.2 Personal protective equipment (ppe)

Respiratory protection: In case of inadequate ventilation use suitable respirator.

Eye protection: Wear goggles/face shield.

Hand protection: Gloves.

Skin protection: Wear suitable protective clothing. Provide adequate ventilation if fumes or vapors are generated.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

# STOCK FRAGRANCE

*professional fragrance oil blends*

## SAFETY DATA SHEET

Product : ORANGE BLOSSOM E21107433

### 9.1 Information on basic physical and chemical properties

- Physical State: LIQUID
- Color: From ORANGE to LIGHT YELLOW
- Odor: Characteristic
- pH: No data available.
- Melting point (°C): No data available.
- Boiling point (°C): No data available.
- Flash point (°F): 157.3 °F (69.6°C)
- Evaporation Rate: No data available.
- Flammability (solid, gas): No data available.
- Upper/lower limit on flammability or explosive limits: No data available.
- Vapor pressure: No data available.
- Vapor Density: No data available.
- Specific Gravity: 0.9566 / 0.9666
- Solubility: No data available.
- Log Pow (n-Octanol/Water Partition Coefficient): No data available.
- Auto Ignition Temp. (°C): No data available.
- Decomposition temperature (°C): No data available.
- Viscosity at 40°C: No data available.
- Explosive properties: No data available.
- Oxidizing properties: No data available.
- Vapor pressure at 20°C: No data available.
- Vapor pressure at 50°C: No data available.

### 9.2 Other information

No other information noted.

# STOCK FRAGRANCE

*professional fragrance oil blends*

## SAFETY DATA SHEET

Product : ORANGE BLOSSOM E21107433

### 10 STABILITY AND REACTIVITY

#### 10.1 Reactivity

No data available.

#### 10.2 Chemical stability

Stable under normal temperature conditions and recommended use.

#### 10.3 Possibility of hazardous reactions

No data available.

#### 10.4 Conditions to avoid

Store in a cool, dry place with adequate ventilation. Keep away from incompatible materials, open flames, and high temperatures.

#### 10.5 Incompatible materials

No data available.

#### 10.6 Hazardous decomposition products

No data available.

### 11 TOXICOLOGICAL INFORMATION

#### 11.1 Information on toxicological effects

##### Product Information

LD50 Dermal(mg/kg)	> 5000 (Calculated)
LD50 Oral(mg/kg)	> 5000 (Calculated)
CL50 Inhalation - vapor(mg/l)	> 100 (Calculated)

#### 11.2 Other toxicological data information

Issue date 29 JUL 2021

Product : E21107433

Version 1

Model 1

Format date: 01 JUNE 2015



# STOCK FRAGRANCE

*professional fragrance oil blends*

## SAFETY DATA SHEET

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This product has not been subject to toxicological testing as an entity. According to available data on the constituents, the health classification criteria are met.

### 11.3 Information about carcinogens

NTP: None

IARC: None

OSHA: None

## 12 ECOLOGICAL INFORMATION

### 12.1 Toxicity

#### Product Information

Toxicity Fish : No data available.  
Toxicity Alga : No data available.  
Toxicity Water Flea : No data available.  
Toxicity Rat : No data available.

### 12.2 Persistence and degradability

Biodegradability : No data available.  
Hydrosolubility : No data available.  
Comments : None

### 12.3 Other eco-toxicological information

This product has not been subject to eco-toxicological testing as an entity. According to available data on the constituents, the environment classification criteria are met.

Log Pow (n-Octanol/Water Partition Coefficient) : No data available.  
Bio Concentration Factor : No data available.  
Bioaccumulative potential : No data available.  
Mobility in soil : No data available.  
Other adverse effects : No data available.

## 13 DISPOSAL CONSIDERATIONS

# STOCK FRAGRANCE

*professional fragrance oil blends*

## SAFETY DATA SHEET

Product : ORANGE BLOSSOM E21107433

### 13.1 Waste treatment methods

Do not release into the environment. Confirm disposal procedures with environmental engineer and local regulations.

### 13.2 Other information

Always keep original label(s) on empty recipients (drums/pails).

## 14 TRANSPORT INFORMATION

### DOT (Exceptions may apply)

UN number : 3082  
Transportation name United Nations : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
( PERFUMERY PRODUCTS )  
Danger class(es) for transport : Class 9 : MISCELLANEOUS DANGEROUS SUBSTANCES AND  
ARTICLES  
Packaging group : III  
Environmental dangers : Yes.

### IATA

UN number : 3082  
Transportation name United Nations : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
( PERFUMERY PRODUCTS )  
Danger class(es) for transport : Class 9 : MISCELLANEOUS DANGEROUS SUBSTANCES AND  
ARTICLES  
Packaging group : III  
Environmental dangers : Yes.

### IMDG

UN number : 3082  
Transportation name United Nations : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
( PERFUMERY PRODUCTS )  
Danger class(es) for transport : Class 9 : MISCELLANEOUS DANGEROUS SUBSTANCES AND  
ARTICLES  
Packaging group : III  
Environmental dangers : Yes.  
Marine pollutants : P - pollutant

## 15 REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture: No recommendation given

## 16 OTHER INFORMATION

### 16.1 Entire text of the H and P phrases mentioned in chapters 2 and 3:

H226 Flammable liquid and vapor.

# STOCK FRAGRANCE

*professional fragrance oil blends*

## SAFETY DATA SHEET

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H227	Combustible liquid.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H320	Causes eye irritation.
H361	Suspected of damaging fertility or the unborn child.
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/hot surfaces. - No smoking.
P281	Use personal protective equipment as required.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P201	Obtain special instructions before use.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P273	Avoid release to the environment.
P301+P310+P331	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P333+P313	If skin irritation or rash occurs: Get medical advice.
P370+P378	In case of fire: Use water for extinction.
P305+P351+P338	IF IN EYES: Rinse with water for several minutes. Remove contact lenses, if present.
P337+P313	If eye irritation persists: Get medical advice
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P391	Collect spillage.
P321	Specific treatment (see this label).
P362	Take off contaminated clothing and wash before reuse.
P403+P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.
P272	Contaminated work clothing should not be allowed out of the workplace.

## 16.2 Abbreviation and acronyms

CAS: Chemical Abstracts Service  
CO2: Carbon dioxide  
LD50: Lethal dose 50  
NTP: National Toxicology program

# STOCK FRAGRANCE

*professional fragrance oil blends*

## SAFETY DATA SHEET

Product : ORANGE BLOSSOM E21107433

IARC: International Agency for Research on Cancer  
OSHA: Occupational Safety and Health Administration  
UN: United Nations  
IMDG : International Maritime Dangerous Goods  
IATA : International Air Transport Association

### **16.3 Key literature references and sources for data**

This Safety Data Sheet has been prepared in accordance with the Hazard Communication Standard (HCS) and its amendments, promulgated by the US Occupational Safety and Health Administration (OSHA) – 29 CFR 1900.1200. We cannot be held responsible in the event of improper usage of this product. It is up to the user to analyse the information given and to determine appropriate handling conditions for the safe use of this product. It is the user's liability to conform to all local, national, and international regulations that apply to its activities. This automatically generated safety data sheet is valid without signature.

**The information provided is correct to the best of our knowledge, information and belief at the date of its publication. The information is provided as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.**