Safety data sheet

Printed : 17/06/2026

SWEET ORANGE

1. PRODUCT AND COMPANY IDENTIFICATION

1.1. Product identifier

SWEET ORANGE

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

Soak Rochford Ltd
1 Coopers Close
East Wellow
Romsey
SO51 6AZ
United Kingdom
Tel: +44 2380 706546
Email: sales@soakrochford.co.uk

1.4. Emergency telephone number

Phone number in case of emergency: ORFILA 33 (0) 1 45 42 59 59

2. HAZARD IDENTIFICATION

2.1. Classification of the substance or mixture

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

(RegulationCLP)

AH1 Aspiration hazard 1
EDI2 Serious eye damage / eye irritation 2
EHA1 Hazardous to the aquatic environment, acute hazard 1
EHC2 Hazardous to the aquatic environment, long-term hazard 2
REP2 Reproductive toxicity 2
SCI2 Skin corrosion / irritation 2
SS1 Sensitisation skin 1

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.
H400 - Very toxic to aquatic life.
H411 - Toxic to aquatic life with long lasting effects.

2.2. Label elements

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

(RegulationCLP)

Warning mention : Danger

AH1 Aspiration hazard 1
EDI2 Serious eye damage / eye irritation 2
EHA1 Hazardous to the aquatic environment, acute hazard 1
EHC2 Hazardous to the aquatic environment, long-term hazard 2
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H304 - May be fatal if swallowed and enters airways.
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H319 - Causes serious eye irritation.
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P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
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.

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

Not classified

3.2. Mixtures

Identification number	Substances	Hazard risks and statements	SCL / M factors / ATE	Percent %
CAS# 5989-27-5 EINECS# 227-813-5	Limonene	AH1, EHA1, EHC3, FL3, SCI2, SS1B H304, H400, H412, H226, H315, H317		[25-50]
CAS# 105-95-3 EINECS# 203-347-8 REACH# 01-2119976314-33-****	Ethylene brassylate	EHC3 H412		[10-25]
CAS# 63500-71-0 EINECS# 405-040-6 REACH# 01-0000015458-64-**** / 01-2119455547-30-****	Tetrahydro-2-isobutyl-4-methyl-pyran-4-ol	EDI2 H319		[2.5-10]
CAS# 99-85-4 EINECS# 202-794-6 REACH# 01-2120780478-40-****	gamma-Terpinene (REP 2)	AH1, EHC2, FL3, REP2 H304, H411, H226, H361		[2.5-10]
CAS# 115-95-7 EINECS# 204-116-4 REACH# 01-2119454789-19-****	Linalyl acetate	EDI2, SCI2, SS1B H319, H315, H317		[2.5-10]
CAS# 127-91-3 EINECS# 204-872-5	beta-Pinene	AH1, EHA1, EHC1, FL3, SCI2, SS1B H304, H400, H410, H226, H315, H317		[2.5-10]
CAS# 78-70-6 EINECS# 201-134-4	Linalool	EDI2, SCI2, SS1B H319, H315, H317		[2.5-10]
CAS# 18479-58-8 EINECS# 242-362-4 REACH# 01-2119457274-37-****	2,6-dimethyl-7-octen-2-ol	EDI2, SCI2, STO-SE3-NE H319, H315, H336		[1-2.5]
CAS# 34902-57-3 EINECS# 422-320-3 REACH# 01-0000016883-62-****	Oxacyclohexadecen-2-one	EHA1, EHC1 H400, H410		[1-2.5]
CAS# 123-35-3 EINECS# 204-622-5 REACH# 01-2119514321-56-****	Myrcene	AH1, EDI2, EHA1, EHC2, FL3, SCI2 H304, H319, H400, H411, H226, H315		[1-2.5]
CAS# 5392-40-5 EINECS# 226-394-6 REACH# 01-2119462829-23-****	Citral	EDI2, SCI2, SS1 H319, H315, H317		[1-2.5]
CAS# 93-08-3 EINECS# 202-216-2 REACH# 01-2119935927-23-****	Methyl beta-naphthyl ketone	EDI2 H319		[1-2.5]

CAS# 80-56-8 EINECS# 201-291-9 REACH# 01-2119979519-16-*** * / 01-2119519223-49-*** *	alpha-Pinene	AH1, ATO4, EHA1, EHC1, FL3, SCI2, SS1B H304, H302, H400, H410, H226, H315, H317	ATE (Orale) : 500mg/kg	[1-2.5]
CAS# 99-87-6 EINECS# 202-796-7 REACH# 01-2120807345-59-*** *	p-Cymene (REP 2)	AH1, ATI3, EHC2, FL3, REP2 H304, H331, H411, H226, H361	ATE (Inhalation) : 3mg/L	[1-2.5]
CAS# 127-51-5 EINECS# 204-846-3	alpha-iso-methylionone	EHC2, SS1 H411, H317		[1-2.5]
CAS# 54982-83-1 EINECS# 259-423-6 REACH# 01-2119524000-64-*** *	Ethylene dodecanedioate	EHA1, EHC3 H400, H412		[0-1]
CAS# 105-87-3 EINECS# 203-341-5 REACH# 01-2119973480-35-*** *	Geranyl acetate	EHC3, SCI2, SS1B H412, H315, H317		[0-1]
CAS# 37677-14-8 EINECS# 253-617-4 REACH# 01-2120769662-44-*** *	Isohexenyl cyclohexenyl carboxaldehyde (Vertomugal)	EDI1, EHA1, EHC1, SCI2, SS1B H318, H400, H410, H315, H317		[0-1]
CAS# 7779-30-8 EINECS# 231-926-5	1-(2,6,6-Trimethyl-2-cyclohexen-1-yl)pent-1-en-3-one	EHC2, SCI2, SS1B H411, H315, H317		[0-1]
CAS# 106-24-1 EINECS# 203-377-1 REACH# 01-2119552430-49-*** *	Geraniol	EDI1, SCI2, SS1 H318, H315, H317		[0-1]
CAS# 106-25-2 EINECS# 203-378-7	Nerol	EDI2, SCI2, SS1B H319, H315, H317		[0-1]
CAS# 107-75-5 EINECS# 203-518-7 REACH# 01-2119973482-31-*** *	Hydroxycitronellal	EDI2, SS1B H319, H317		[0-1]
CAS# 120-57-0 EINECS# 204-409-7 REACH# 01-2119983608-21-*** *	Piperonal (REP 2)	REP2, SS1B H361, H317		[0-1]
CAS# 106-22-9 EINECS# 203-375-0	Citronellol	EDI2, SCI2, SS1B H319, H315, H317		[0-1]
CAS# 586-62-9 EINECS# 209-578-0	Terpinolene	AH1, EHA1, EHC1, FL3, SS1B H304, H400, H410, H226, H317		[0-1]
CAS# 555-10-2 EINECS# 209-081-9	beta-Phellandrene	AH1, FL3, SS1 H304, H226, H317		[0-1]
CAS# 498-15-7 EINECS# 207-586-6 REACH# 01-2119520252-55-*** *	delta-3-Carene (REP 2)	AH1, ATI4, EHA1, EHC1, FL3, REP2, SCI2, SS1 H304, H332, H400, H410, H226, H361, H315, H317	ATE (Inhalation) : 1.5mg/L	[0-1]
CAS# 87-44-5 EINECS# 201-746-1	beta-Caryophyllene	AH1, SS1B H304, H317		[0-1]
CAS# 127-43-5 EINECS# 204-843-7	Methyl-beta-ionone	EHC2, SCI2, SS1B H411, H315, H317		[0-1]

CAS# 99-86-5 EINECS# 202-795-1	p-Mentha-1,3-diene	AH1, ATO4, EDI2, EHC2, FL3, SS1 H304, H302, H319, H411, H226, H317	ATE (Orale) : 1680.023mg/kg	[0-1]

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

Not classified

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.

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

Not classified

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 aways 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)

Not classified

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters

Not classified

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 developped to protect against liquid splashes.
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 contamined parts of the body should be washed.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Flash point (°C) : **61**

9.2. Other information

Not classified

10. STABILITY AND REACTIVITY

10.1. Reactivity

Dangerous reactions : No dangerous reactions known.

10.2. Chemical stability

Not classified

10.3. Possibility of hazardous reactions

Not classified

10.4. Conditions to avoid

Not classified

10.5. Incompatible materials

Not classified

10.6. Hazardous decomposition products

Thermal decomposition may release / form:
Carbon monoxide (CO), carbon dioxide (CO2)

11. TOXICOLOGICAL INFORMATION

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

Acute Toxicity Estimate

LD50 Oral : >5000 mg/kg 1 % unknown
LD50 Dermal : >5000 mg/kg 5 % unknown
LD50 Inhalation : 39 mg/kg 6 % unknown

11.2. Information on other hazards

No data available.

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

Not classified

12.3. Bioaccumulative potential

Not classified

12.4. Mobility in soil

Not classified

12.5. Results of PBT and vPvB assessment

Not classified

12.6. Endocrine disrupting properties

Presence of endocrine disruptor(s) as defined under the article 57(f) of regulation (EU) 1907/2066 (REACh) : none.

12.7. Other adverse effects

Not classified

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 :(-))
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)

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

Not classified

14.7. Maritime transport in bulk according to IMO instruments

Not classified

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. 1907/2006 amended by EU Regulation No. 2020/878
- 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
- Wassergefahrdungsklasse (Water Hazard Class) : WGK3

ICPE classification : **[4510 ; 4511 / 1436 / 1436 / 1436 / 1436 / 1436 / 1436 / 1436 / 1436]**

15.2. Chemical safety assessment

Not classified

16. OTHER INFORMATION

Full H sentenses text in point 3

H226 Flammable liquid and vapour.

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.

H331 Toxic if inhaled.

H332 Harmful if inhaled.

H336 May cause drowsiness or dizziness.

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.

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.

Modified points : 1.3
3.2
11.1
11.2
14.1
14.2
15.1