

Safety data sheet

Printed : 10/05/2024

10/05/2024

SWEET ORANGE II FRAG0138V2

1. PRODUCT AND COMPANY IDENTIFICATION

1.1. Product identifier

SWEET ORANGE II FRAG0138V2

Product Type : mixture of aromatic raw materials

C.A.S Number : N.A.

EINECS Number : N.A.

Tariff 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

1.4. Emergency telephone number

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

EHA1 Hazardous to the aquatic environment, acute hazard 1

EHC3 Hazardous to the aquatic environment, long-term hazard

3

Safety data sheet

Printed : 10/05/2024

SWEET ORANGE II FRAG0138V2

10/05/2024

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.
H400 - Very toxic to aquatic life.
H412 - Harmful 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
EHA1 Hazardous to the aquatic environment, acute hazard 1
EHC3 Hazardous to the aquatic environment, long-term hazard 3
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.
H400 - Very toxic to aquatic life.
H412 - Harmful 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. P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER/doctor



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

Safety data sheet

Printed : 10/05/2024

SWEET ORANGE II FRAG0138V2

10/05/2024

No data available.

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		[15-20]
CAS# 101-39-3 EINECS# 202-938-8	alpha-Methylcinnamaldehyde	EHA1, EHC3, SS1B H400, H412, H317		[5-10]
CAS# 112-31-2 EINECS# 203-957-4 REACH# 01-2119967771-26-****	Decanal	EDI2, EHC3 H319, H412		[0-5]
CAS# 124-13-0 EINECS# 204-683-8 REACH# 01-2119638274-38-****	ALDEHYDE C.8	EDI2, EHC3, FL3, SCI2 H319, H412, H226, H315		[0-5]
CAS# 104-55-2 EINECS# 203-213-9 REACH# 01-2119935242-45-****	Cinnamal	EDI2, EHC3, SCI2, SS1A H319, H412, H315, H317		[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# 123-35-3 EINECS# 204-622-5 REACH# 01-2119514321-56-****	Myrcene	AH1, EDI2, EHA1, EHC2, FL3, SCI2 H304, H319, H400, H411, H226, H315		[0-5]
CAS# 78-70-6 EINECS# 201-134-4	Linalool	EDI2, SCI2, SS1B H319, H315, H317		[0-5]
CAS# 106-23-0 EINECS# 203-376-6 REACH# 01-2119474900-37-****	Citronellal	EDI2, SCI2, SS1B H319, H315, H317		[0-5]
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	[0-5]
CAS# 127-91-3 EINECS# 204-872-5	beta-Pinene	AH1, EHA1, EHC1, FL3, SCI2, SS1B H304, H400, H410, H226, H315, H317		[0-5]
CAS# 586-62-9 EINECS# 209-578-0	Terpinolene	AH1, EHA1, EHC1, FL3, SS1B H304, H400, H410, H226, H317		[0-5]
CAS# 470-82-6 EINECS# 207-431-5	Eucalyptol	FL3, SS1B H226, H317		[0-5]
CAS# 13466-78-9 EINECS# 236-719-3 REACH# 01-2119520252-55-****	delta-3-Carene	AH1, AT14, EHC2, FL3, SCI2, SS1 H304, H332, H411, H226, H315, H317	ATE (Inhalation) : 1.5mg/L	[0-5]
CAS# 5392-40-5 EINECS# 226-394-6 REACH# 01-2119462829-23-****	Citral	EDI2, SCI2, SS1 H319, H315, H317		[0-5]

Safety data sheet

Printed : 10/05/2024

SWEET ORANGE II FRAG0138V2

10/05/2024

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.

6.2. Environmental precautions

Safety data sheet

Printed : 10/05/2024

SWEET ORANGE II FRAG0138V2

10/05/2024

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.

Safety data sheet

Printed : 10/05/2024

SWEET ORANGE II FRAG0138V2

10/05/2024

Use ocular protection developed 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 contaminated parts of the body should be washed.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Color :	Colorless to Very Pale Yellow
Aspect :	Clear Oily Liquid
Odor :	Conforms to Standard
Flash point (°C) :	67
Specific gravity@20°C :	[1.013 ; 1.033]
Refractive index @ 20°C :	[1.4865 ; 1.5065]

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

Safety data sheet

Printed : 10/05/2024

SWEET ORANGE II FRAG0138V2

10/05/2024

No data available.

10.5. Incompatible materials

No data available.

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 0 % unknown

LD50 Dermal : >5000 mg/kg 9 % unknown

LD50 Inhalation : 29 mg/kg 2 % 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.

Safety data sheet

Printed : 10/05/2024

SWEET ORANGE II FRAG0138V2

10/05/2024

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.

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

Safety data sheet

Printed : 10/05/2024

SWEET ORANGE II FRAG0138V2

10/05/2024

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)

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 : **4510**

15.2. Chemical safety assessment

Safety data sheet

Printed : 10/05/2024

SWEET ORANGE II FRAG0138V2

10/05/2024

No data available.

16. OTHER INFORMATION

Full H sentences 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.
H319	Causes serious eye irritation.
H332	Harmful 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.

Modified points : 2.1 2.2 3.2 9.1 11.1 14 14.1 14.2 14.3 14.4 14.5 15.1 16

Declaration of Allergens list**SWEET ORANGE II FRAG0138V2**

Compounds	C.A.S	%Natural	%Synthetic	% Total
Evernia furfuracea extract	90028-67-4	-	-	-
Hexyl cinnamal	101-86-0	-	-	-
alpha-Amylcinnamic alcohol	101-85-9	-	-	-
Amyl cinnamal	122-40-7	-	-	-
Anisyl alcohol	105-13-5	-	-	-
Benzyl salicylate	118-58-1	-	-	-
Benzyl benzoate	120-51-4	-	-	-
Benzyl cinnamate	103-41-3	-	-	-
Benzyl alcohol	100-51-6	-	0.0170	0.0170
Cinnamyl alcohol	104-54-1	-	0.0010	0.0010
Cinnamal	104-55-2	-	1.0000	1.0000
Citral	5392-40-5	0.1358	-	0.1362
Citronellol	106-22-9	0.0194	0.0030	0.0224
Coumarin	91-64-5	-	-	-
Limonene	5989-27-5	19.2116	-	19.2117
Eugenol	97-53-0	-	-	-
Farnesol	4602-84-0	0.0097	-	0.0097
Geraniol	106-24-1	0.0291	0.0013	0.0304
Hydroxyisohexyl 3-cyclohexene carboxaldehyde	31906-04-4	-	-	-
Hydroxycitronellal	107-75-5	-	-	-

SWEET ORANGE II FRAG0138V2

Compounds	C.A.S	%Natural	%Synthetic	% Total
Isoeugenol	97-54-1	-	-	-
alpha-iso-methylionone	127-51-5	-	-	-
Linalool	78-70-6	0.2910	0.0172	0.3082
methyl 2 octynoate	111-12-6	-	-	-
Evernia prunastri extract	90028-68-5	-	-	-
p-tert-Butyl-alpha-methylhydrocinnamic aldehyde	80-54-6	-	-	-
Total :		19.6966	1.0395	20.7367

The commonly accepted detection limit is 10 ppm so a concentration represented by “-” corresponds to < 10 ppm.
The information contained herein is to the best of our knowledge, true and accurate at the time it is given.

29/02/2024

IFRA CONFORMITY CERTIFICATE

Product: **SWEET ORANGE II** FRAG0138V2

restriction are based on safety assessments by the panel of experts of the RESEARCH INSTITUTE FOR FRAGRANCE MATERIALS (RIFM) and are enforced by the IFRA Scientific Committee.

Evaluation of individual fragrance ingredients is made according to the safety standards contained in the relevant section of the IFRA Code of Practice.

It is the ultimate responsibility of the customer to ensure the safety of the final product (containing this fragrance) by further testing if needed.

We certify that the above compound is in compliance with the standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA - 51st amendment), provided it is used in the following class at a maximum concentration level of : next pages

Information indicated is given in good faith and is based on our best knowledge of the raw materials used.

CLASS 1 - Contact us

Lip products of all types (solid and liquid lipsticks, balms, clear or colored, etc.)
Children's toys

CLASS 2 - limited to : 1.14%

Deodorant and antiperspirant products of all types including any product with intended or reasonably foreseeable use on the axillae or labelled as such (spray, stick, roll-on, under-arm, deocologne, etc.)
Body sprays (including body mist) with axillae use

CLASS 3 - limited to : 2.1%

Eye products of all types (eye shadow, mascara, eyeliner, eye make-up, eye masks, eye pillows, etc.) including eye care and moisturizer
Facial make up and foundation
Make-up remover for face and eyes
Nose pore strips
Wipes or refreshing tissues for face, neck, hands, body
Body and face paint (for children and adults)
Facial masks for face and around the eyes

CLASS 4 - limited to : 21.43%

Hydroalcoholic and non-hydroalcoholic fine fragrance of all types (Eau de Toilette, Parfum, Cologne, solid perfume, fragancing cream, aftershaves of all types, etc.)
Fragranced bracelets
Ingredients of perfume kits and fragrance mixtures for cosmetic kits
Scent pads, foil packs
Scent strips for hydroalcoholic products
Body sprays (including body mist) without axillae use

CLASS 5A - limited to : 5.43%

Body creams, oils, lotions of all types

IFRA CONFORMITY CERTIFICATE

Foot care products (creams and powders)
Insect repellent (intended to be applied to the skin)
All powders and talc (excluding baby powders and talc)

CLASS 5B - limited to : 4.2%

Facial toner
Facial moisturizers and creams

CLASS 5C - limited to : 5.43%

Hand cream
Nail care products including cuticle creams, etc.
Hand sanitizers

CLASS 5D - limited to : 1.4%

Baby cream/lotion, baby oil, baby powders and talc

CLASS 6 - Contact us

Toothpaste
Mouthwash, including breath sprays
Toothpowder, strips, mouthwash tablets

CLASS 7A - limited to : 17%

Rinse-off hair permanent or other hair chemical treatments (e.g. relaxers), excluding hair dyes

CLASS 7B - limited to : 17%

Hair sprays of all types (pumps, aerosol sprays, etc.)
Hair styling aids non sprays (mousse, gels, leave- on conditioners)
Hair permanent or other hair chemical treatments (leave-on) (e.g. relaxers), including leave-on hair dyes
Shampoo - Dry (waterless shampoo)
Hair deodorizer

CLASS 8 - limited to : 1.4%

Intimate wipes
Tampons
Baby wipes
Toilet paper (wet)

CLASS 9 - limited to : 41.43%

Bar soap
Shampoo of all type
Cleanser for face (rinse-off)
Conditioner (rinse-off)
Liquid soap
Body washes and shower gels of all types
Baby wash, bath, shampoo
Bath gels, foams, mousses, salts, oils and other products added to bathwater
Foot care products (feet are placed in a bath for soaking)
Shaving creams of all types (stick, gels, foams, etc.)
All depilatories (including facial) and waxes for mechanical hair removal
Shampoos for pets

IFRA CONFORMITY CERTIFICATE

Shaving creams of all types (stick, gels, foams, etc.)
All depilatories (including facial) and waxes for mechanical hair removal
Shampoos for pets

CLASS 10A - limited to : 49%

Hand wash laundry detergent (including concentrates)
Laundry pre-treatment of all types (e.g. paste, sprays, sticks)
Hand dishwashing detergent (including concentrates)
Hard surface cleaners of all types (bathroom and kitchen cleansers, furniture polish, etc.)
Machine laundry detergents with skin contact (e.g. liquids, powders) including concentrates
Dry cleaning kits
Toilet seat wipes
Fabric softeners of all types including fabric softener sheets
Household cleaning products, other types including fabric cleaners, soft surface cleaners, carpet cleaners, furniture polishes sprays and
wipes, leather cleaning wipes, stain removers,
fabric enhancing sprays, treatment products for textiles (e.g. starch sprays, fabric treated with fragrances after wash, deodorizers for
textiles or fabrics)
Floor wax
Fragranced oil for lamp ring, reed diffusers, pot-pourri, liquid refills for air fresheners (non-cartridge systems), etc.
Ironing water (Odorized distilled water)

CLASS 10B - 100%

Animal sprays - sprays applied to animals of all types
Air freshener sprays, manual, including aerosol and pump
Aerosol/spray insecticides

CLASS 11A - limited to : 1.4%

Feminine hygiene conventional pads, liners, interlabial pads
Diapers (baby and adult)
Adult incontinence pant, pad
Toilet paper (dry)

CLASS 11B - limited to : 1.4%

Tights with moisturizers
Scented socks, gloves
Facial tissues (dry tissues)
Napkins/Paper towels
Wheat bags
Facial masks (paper/protective) e.g. surgical masks not used as medical device
Fertilizers, solid (pellet or powder)

CLASS 12 - 100%

Candles of all types (including encased)
Laundry detergents for machine wash with minimal skin contact (e.g. Liquid tabs, pods)
Automated air fresheners and fragrancing of all types (concentrated aerosol with metered doses (range 0.05-0.5mL/spray), plug-ins,
closed systems, solid substrate, membrane delivery, electrical, powders, fragrancing sachets, incense, liquid refills (cartridge), air
freshening crystals)
Air delivery systems
Cat litter
Cell phone cases
Deodorizers/maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders)
Insecticides (e.g. mosquito coil, paper, electrical, for clothing) excluding aerosols/sprays
Joss sticks or incense sticks
Dishwash detergent and deodorizers - for machine wash
Olfactive board games
Paints
Plastic articles (excluding toys)
Scratch and sniff
Scent pack
Scent delivery system (using dry air technology)
Shoe polishes
Rim blocks (Toilet)

IFRA CONFORMITY CERTIFICATE

Paints
Plastic articles (excluding toys)
Scratch and sniff
Scent pack
Scent delivery system (using dry air technology)
Shoe polishes
Rim blocks (Toilet)