

SAFETY DATA SHEET

Printed : 08/02/2021

Model/Rev: : 001NEW-11-CLP from 08/02/2021

YZS-1558* SWEET ORANGE

1. PRODUCT AND COMPANY IDENTIFICATION

1.1. Product identifier

YZS-1558* SWEET ORANGE

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

Use : industrial. Reserved for professional use

1.3. Details of the supplier of the safety data sheet

Company Gildewerk B.V.
A Hofmanweg 41
2031 BH Haarlem
+31 (0) 23 532 22 55
Holland@gildewerk.com
www.gildewerk.com

2. HAZARD IDENTIFICATION

2.1. Classification of the substance or mixture

GHS Classification :

(RegulationCLP)

Asp. Tox. 1 Aspiration hazard 1
Aquatic Chronic 2 Hazardous to the aquatic environment, long-term hazard 2
Flam. Liq. 3 Flammable Liquids 3
Skin Irrit. 2 Skin corrosion / irritation 2
Skin Sens. 1 Sensitisation skin 1

H226 - Flammable liquid and vapour.
H304 - May be fatal if swallowed and enters airways.
H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H411 - Toxic to aquatic life with long lasting effects.

NATURE : **Obtained by cold expression of the peel Citrus SINENSIS L.**

2.2. Label elements

GHS Classification :

(RegulationCLP)

Warning mention : Danger

Asp. Tox. 1 Aspiration hazard 1
Aquatic Chronic 2 Hazardous to the aquatic environment, long-term hazard 2
Flam. Liq. 3 Flammable Liquids 3
Skin Irrit. 2 Skin corrosion / irritation 2
Skin Sens. 1 Sensitisation skin 1

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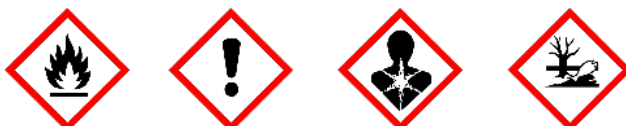
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 H304 - May be fatal if swallowed and enters airways.
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 H411 - Toxic to aquatic life with long lasting effects.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P233 - Keep container tightly closed.
 P241 - Use explosion-proof electrical/ventilating/lighting/.../equipment.
 P242 - Use non-sparking tools.
 P243 - Take action to prevent static discharges.
 P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
 P280 - Wear protective gloves/protective clothing/eye protection/face protection.
 P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER/doctor/...
 P501 - Dispose of contents/container in accordance with the current regulations



2.3. Other hazards

Contains Limonene, Myrcene, Citral, Linalool, alpha-Pinene

3. COMPOSITION / INFORMATION ON INGREDIENT

3.1. Substances

Material	C.A.S	EINECS	Risk Symbol	%
Limonene	5989-27-5.	227-813-5	Asp. Tox. 1, Aquatic Acute 1, Aquatic Chronic 1, Flam. Liq. 3, Skin Irrit. 2, Skin Sens. 1B - H226, H304, H315, H317, H400, H410	> 50 %
Myrcene	123-35-3	204-622-5	Asp. Tox. 1, Eye Irrit. 2, Aquatic Acute 1, Aquatic Chronic 2, Flam. Liq. 3, Skin Irrit. 2 - H226, H304, H315, H319, H400, H411	[1-5]
Citral (No REACH : 01-2119462829-23-****)	5392-40-5.	226-394-6	Eye Irrit. 2, Skin Irrit. 2, Skin Sens. 1 - H315, H317, H319	[0-1]
Linalool (No REACH : 01-2119474016-42)	78-70-6.	201-134-4	Eye Irrit. 2, Skin Irrit. 2, Skin Sens. 1B - H315, H317, H319	[0-1]
alpha-Pinene	80-56-8	201-291-9	Asp. Tox. 1, Acute Tox. 4 (Oral), Aquatic Acute 1, Aquatic Chronic 1, Flam. Liq. 3, Skin Irrit. 2, Skin Sens. 1B - H226, H302, H304, H315, H317, H400, H410	[0-1]
Terpinolene	586-62-9	209-578-0	Asp. Tox. 1, Aquatic Acute 1, Aquatic Chronic 1, Skin Sens. 1B - H304, H317, H400, H410	[0-1]
Carvone	99-49-0	202-759-5	Skin Sens. 1B - H317	[0-1]
Citronellol	106-22-9	203-375-0	Eye Irrit. 2, Skin Irrit. 2, Skin Sens. 1B - H315, H317, H319	[0-1]
Geraniol	106-24-1	203-377-1	Eye Dam. 1, Skin Irrit. 2, Skin Sens. 1B - H315, H317, H318	[0-1]
Perilla aldehyde	2111-75-3	218-302-8	Skin Sens. 1B - H317	[0-1]

3.2. Mixtures

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NO CONCERNED

4. FIRST AID MEASURES

4.1. Description of first aid measures

NO CONCERNED

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

NO CONCERNED

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

Contact with skin : wash immediately and abundantly with water and soap. Rinse then with clear water.

Contact with eyes : Abundant rinsing with water (15 minutes open eyelids) then washing with an ocular lotion standard Dacryoserum. In case of disorder, consult an ophthalmologist.

In the event of swallowed : Not make vomit, maintain the patient at rest. Resort to the medical care.

Soiled clothing : withdraw soiled clothing and re-use them only after decontamination.

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 easily flammable .

Prévention: 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.



6.2. Environmental precautions

Do not allow to enter sewers/ surface or ground water.

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6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

6.4. Reference to other sections

NO CONCERNED

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Close packing after use. Reproduce labelling if transfer in another container.

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)

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters

NO CONCERNED

8.2. Exposure controls

General protective and hygienic measures: Avoid skin and eyes contact. Keep away from foodstuffs, beverages and feed. Wash hands before breaks and at the end of work.

Personal Protection :

- Hand protection: Wear gloves.
- Eye protection: Protection not required but recommended.
- Respiratory protection : Wear a mask.
- Ingestion : Do not use, drink and smoke during use.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance :	Liquid
Odor :	Fruity, fresh, zesty, sweet
Color :	Yellow to dark orange
Relative density (d ₂₀ /20) :	[0.8420 ; 0.8520]
Angular rotation (°) :	[+95 ; +100]
Refractive index at 20°C :	[1.4680 ; 1.4780]
Flash point (° C) :	50

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9.2. Other information

NO CONCERNED

10. STABILITY AND REACTIVITY

10.1. Reactivity

·**Dangerous reactions** : No dangerous reactions known.

Conservation : **1 year**

10.2. Chemical stability

NO CONCERNED

10.3. Possibility of hazardous reactions

NO CONCERNED

10.4. Conditions to avoid

NO CONCERNED

10.5. Incompatible materials

NO CONCERNED

10.6. Hazardous decomposition products

Thermal decomposition / conditions to be avoided:Avoid contact with any flame or spark, flame, Overheat.Avoid Direct rays of the sun. No decomposition if used according to specifications.

Dangerous decomposition products: No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological

Toxicological Information : No data available.

Toxicological Informations Acute :

- Orale

Not classified material

- Inhalation

Not Determined

- Skin

Not classified material

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 CONCERNED

12.3. Bioaccumulative potential

NO CONCERNED

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12.4. Mobility in soil

NO CONCERNED

12.5. Results of PBT and vPvB assessment

NO CONCERNED

12.6. Other adverse effects

NO CONCERNED

13. DISPOSAL RECOMMENDATIONS

13.1. Waste treatment methods

Product : Recommendation : Does not have to be evacuated with the refuse . Not to let penetrate in the sewers.

Not cleaned packing : Recommendation : Evacuation in accordance with the regulations.

14. TRANSPORT INFORMATION

ADR:



IMDG:



IATA:



14.1. UN number

ADR : 1169 (Tunnel code(D/E))

IMDG:1169

IATA :1169

Custom code : **3301121000**

14.2. UN proper shipping name

ADR : EXTRACTS, AROMATIC, LIQUID

IMDG:EXTRACTS, AROMATIC, LIQUID

IATA :EXTRACTS, AROMATIC, LIQUID

14.3. Transport hazard class(es)

ADR : 3

IMDG:3

IATA :3

14.4. Packing group

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ADR : III
IMDG:III
IATA :III

14.5. Environmental hazards

IMDG : Marine Pollutant

14.6. Special precautions for user

NOT REGULATED

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

NOT REGULATED

15. REGULATORY INFORMATION

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

Class of water contamination (Germany) : WGK

15.2. Chemical safety assessment

NO CONCERNED

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.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
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.

Material security data sheet according to 2001/58/CEE.

These indications are founded 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 : 2.3 3.1



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08/02/2021

INCE Statement

YZS-1558* ORANGE DOUCE/SWEET ORANGE

Composants	C.A.S	%	Commentaire
Alpha-Isomethyl Ionone	127-51-5	-	
Amyl Cinnamal	122-40-7.	-	
Amylcinnamyl Alcohol	101-85-9	-	
Anise Alcohol	105-13-5.	-	
Benzyl Alcohol	100-51-6.	-	
Benzyl Benzoate	120-51-4.	-	
Benzyl Cinnamate	103-41-3	-	
Benzyl Salicylate	118-58-1.	-	
Butylphenyl Methylpropional/Lilial	80-54-6	-	
Cinnamal	104-55-2.	-	
Cinnamyl Alcohol	104-54-1.	-	
Citral	5392-40-5.	1,0000	
Citronellol	106-22-9	0,1000	
Coumarin	91-64-5.	-	
Dipentene	138-86-3	-	
Eugenol	97-53-0	-	
Eugenol Naturel	97-53-0.	-	
Evernia Furfuracea (Tree moss) extract	90028-67-4	-	
Evernia Prunasti (Oak moss) extract	90028-68-5	-	
Farnesol	4602-84-0	-	
Geraniol	106-24-1	0,1000	
Hexyl Cinnamal	101-86-0.	-	
Hydroxycitronellal	107-75-5.	-	
Hydroxyisohexyl 3-Cyclohexene-Carboxaldehyde/Lyral	31906-04-4.	-	
Isoeugenol	97-54-1.	-	
Limonene	5989-27-5.	96,0000	
Linalool	78-70-6.	1,0000	
Methyl-2 Octynoate/Methyl heptine carbonate	111-12-6	-	
d,l-Limonene (isomer unspecified)	7705-14-8	-	

Ce document est rempli au mieux de nos connaissances actuelles.

IFRA CONFORMITY CERTIFICATE

Product: YZS-1558* SWEET ORANGE/ ORANGE DOUCE

The Ifra Standards regarding use 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 - 49th amendment), provided it is used in the following class at a maximum concentration level of : next pages

For Cat 1 & 6, only IFRA standards are taken into account, check the Food grade character if need.

Methyl-N methylanthranylate can form nitrosamines in a nitrosating systems

Product Type	IFRA Category	Value (%)
Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.)	CLASS 1	11%
Children's toys		
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.)	CLASS 2	3.2%
Eye products of all types (eye shadow, mascara, eyeliner, eye make-up, eye masks, eye pillows, etc.) including eye care and moisturizer	CLASS 3	10%
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		
Hydroalcoholic and non-hydroalcoholic fine fragrance of all types (Eau de Toilette, Parfum, Cologne, solid perfume, fragrancing 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 creams, oils, lotions of all types	CLASS 5A	15%		
Foot care products (creams and powders)				
Insect repellent (intended to be applied to the skin)				
All powders and talc (excluding baby powders and talc)				
Facial toner	CLASS 5B	15%		
Facial moisturizers and creams				
Hand cream	CLASS 5C	15%		
Nail care products including cuticle creams, etc.				
Hand sanitizers				
Baby cream/lotion, baby oil, baby powders and talc	CLASS 5D	5.1%		
Toothpaste	CLASS 6	35%		
Mouthwash, including breath sprays				
Toothpowder, strips, mouthwash tablets				
Toothpowder, strips, mouthwash tablets	CLASS 7A	20%		
Hair sprays of all types (pumps, aerosol sprays, etc.	CLASS 7B	20%		
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				
Intimate wipes	CLASS 8	5.1%		
Tampons				
Baby wipes				
Toilet paper (wet)				
Bar soap	CLASS 9	100%		
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				
Hand wash laundry detergent (including concentrates)			CLASS 10A	100%
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)				
Animal sprays – sprays applied to animals of all types	CLASS 10B	100%		
Air freshener sprays, manual, including aerosol and pump				
Aerosol/spray insecticides				
Feminine hygiene conventional pads, liners, interlabial pads	CLASS 11A	5.1%		
Diapers (baby and adult)				
Adult incontinence pant, pad				
Toilet paper (dry)				
Tights with moisturizers	CLASS 11B	5.1%		
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)				
Candles of all types (including encased)	CLASS 12	100%		
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)				
Fuels				
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)				