Material security data sheet

Printed : 27/05/2021

Revised : COMPO_CLIENT-1-CLP from 27/05/2021

TUBEROSE

1. IDENTIFICATION OF SUBSTANCE/MIXTURE AND OF THE COMPANY

1.1. Product identifier

TUBEROSE

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

Fragrance compound only for industrial use.

1.3. Details of the supplier of the safety data sheet

Company : Sarl BS GROUP
LE TITIEN
4 QUAI JEAN CHARLES REY
98000 MONACO (MONACO)
Email :julia@unitedfragranceoil.com

1.4. Emergency telephone number

Emergency telephone number:+33.(0)4.93.60.82.82
Numéro ORFILA (INRS) : +33 (0)1.45.42.59.59 24/24 and open every day

2. HAZARDS IDENTIFICATION

The product is not classified.

2.1. Classification of the substance or mixture

GHS Classification :

(RegulationCLP)

EDI2 Serious eye damage / eye irritation 2
EHC3 Hazardous to the aquatic environment, long-trem hazard 3
SS1 Sensitisation skin 1

H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.
H412 - Harmful to aquatic life with long lasting effects.

EUH208 - Contains . May produce an allergic reaction. : Hexyl cinnamal, Benzyl salicylate, Eugenol, Isoeugenol, Linalool, Methyl octine carbonate, Ylang ylang, cananga odorata ext ṅ

2.2. Label elements

GHS Classification :

(RegulationCLP)

Warning mention : Warning

EDI2 Serious eye damage / eye irritation 2
EHC3 Hazardous to the aquatic environment, long-trem hazard 3
SS1 Sensitisation skin 1

H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.
H412 - Harmful to aquatic life with long lasting effects.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 - Wash … 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 soap and water.

EUH208 - Contains . May produce an allergic reaction. : Hexyl cinnamal, Benzyl salicylate, Eugenol, Isoeugenol, Linalool, Methyl octine carbonate, Ylang ylang, cananga odorata ext ή

2.3. Other hazards

Contains Benzyl salicylate, Methyl anthranilate, Hexyl cinnamal, P-menth-1-ène-8-ol, Ylang ylang, cananga odorata ext, Isoeugenol, Linalool, Eugenol, Methyl octine carbonate

The mixture does not contain substances included in the candidate list substances subject to authorization.
- Article 59, paragraph 1 of Regulation (EC) 1907/2006.
The mixture does not contain PBT or vPvB substances as defined in annex XIII of Regulation 253/2011/EC amending Regulation 1097/2006/EC.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Product not concerned by the component list.

3.1. Substances

Does not apply to the product which is a mixture.

3.2. Mixtures

Material	C.A.S	EINECS	Risk Symbol	Percent %
Benzyl salicylate	118-58-1	204-262-9	EHC3, SS1B - H317, H412	[0-10]
Benzyl benzoate	120-51-4	204-402-9	ATO4, EHA1, EHC2 - H302, H400, H411	[0-10]
Methyl anthranilate	134-20-3	205-132-4	EDI2 - H319	[0-10]
Hexyl cinnamal	101-86-0	202-983-3	EHA1, EHC2, SS1B - H317, H400, H411	[0-10]
Benzyl acetate	140-11-4	205-399-7	EHC3 - H412	[0-10]
P-menth-1-ène-8-ol	98-55-5	202-680-6	EDI2, SCI2 - H315, H319	[0-10]

Ylang ylang, cananga odorata ext	8006-81-3	297-681-1	AH1, EHC3, SCI2, SS1 - H304, H315, H317, H412	[0-10]
Isoeugenol	97-54-1	202-590-7	ATD4, ATI4, ATO4, EDI2, SCI2, SS1A, STO-SE3-RI - H302+H312, H302+H312+H332, H302+H332, H315, H317, H319, H335	[0-10]
Linalool	78-70-6	201-134-4	EDI2, SCI2, SS1B - H315, H317, H319	[0-10]
Eugenol	97-53-0	202-589-1	EDI2, SS1B - H317, H319	[0-10]
1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethyl-cyclopenta-2-benzopyran	1222-05-5	214-946-9	EHA1, EHC1 - H400, H410	[0-10]
Methyl octine carbonate	111-80-8	203-909-2	ATO4, EHA1, EHC3, SCI2, SS1A - H302, H315, H317, H400, H412	[0-10]

4. FIRST AID MEASURES

4.1. Description of first aid measures

General information: As in all cases of potential poisoning, obtain medical advice immediatly.

Contact with skin: Remove contaminated closes, and use then only after contamination. Wash with large volume of water and soap. Rinse with clear water. If irritation persists, obtain medical advice.

Contact with eyes: Irrigate with water for at least 15 minutes. Obtain medical advice if irritation persists.

In case of ingestion: Rinse mouth with water. Do not induce vomiting. Obtain medical advice immediately.

In case of inhalation: Immediately remove from the area to a fresh air environment. Obtain medical advice immediately.

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

No information available on the product itself.

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

No specific data.

5. FIRE FIGHTING MEASURES

5.1. Extinguishing media

CO_2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

5.2. Special hazards of the mixture

Flammability : The product is not 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 individual protective equipment (waterproof boots, suitable protective clothing, and safety glasses). Prevent any contact with hot surfaces. Do not approach facing the wind. Ensure adequate ventilation. Do not breathe vapour/spray.

6.2. Environmental precautions

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

6.3. Methods and material for containment and cleaning up

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

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Advice on safe handling: Avoid excessive inhalation of concentrated vapors. Follow good manufacturing practices for housekeeping and personal hygiene. Wash any exposed skin immediately after any chemical contact, before breaks and meals, and at the end of each work period. Contaminated clothing and shoes should be thoroughly cleaned before re-use.
If appropriate, procedures used during the handling of this material should also be used when cleaning equipment or removing residual chemicals from tanks or other containers, especially when steam or hot water is used, as this may increase vapor concentrations in the workplace air. Where chemicals are openly handled, access should be restricted to properly trained employees.
Keep all heated processes at the lowest necessary temperature in order to minimize emissions of volatile chemicals into the air.
Advice on protection against fire and explosion: Keep away from ignition sources and naked flame. 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 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)

No specific data.

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.
Eye and face protection: Use tight-fitting goggles, face shield or safety glasses with side shields if eye contact might occur.
Skin protection: Wear appropriates dust resistant clothing. Avoid skin contact. Use chemically resistant gloves.
Protective gloves: The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.
Respiratory protection: See local exhaust ventilation around open tanks and other open sources of potential exposures in order to avoid excessive inhalation, including places where this material is openly weighed or measured.
Thermal hazards: Not available.
Environmental exposure controls: Prevent from entering sewers, basements and workpants, or any place where its accumulation can be dangerous.
Consumer exposure controls: Avoid breathing directly on the product. Apply local ventilations when appropriate.Wash hands with soap and water after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

ASPECT :	**Liquid**
COLOR :	**[Pale yellow ; Intense yellow]**
RELATIVE DENSITY (d20/20) :	**[0.906 ; 0.912]**
REFRACTIVE INDEX TO 20°C :	**[1.4564 ; 1.4624]**
FLASH POINT :	**>80°C**
SOLUBILITY(IES) :	**Soluble in ethanol**

9.2. Other information

NO CONCERNED

10. STABILITY AND REACTIVITY

10.1. Reactivity

No dangerous reactions known.

10.2. Chemical stability

Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions

No hazardous reactions known.

10.4. Conditions to avoid

Avoid excessive heat for prolonged periods of time.
Avoid contact with oxidizing agents.

10.5. Incompatible materials

Unknown

10.6. Hazardous decomposition products

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
Dangerous decomposition products: Carbon monoxide and unidentified organic compounds may be formed during combustion.

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

No specific 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 available.

12.3. Bioaccumulative potential

Not available.

12.4. Mobility in soil

Not available.

12.5. Results of PBT and vPvB assessment

Not available.

12.6. Other adverse effects

Not available.

13. DISPOSAL RECOMMENDATIONS

Product : Recommandation : Does not have to be evacuated with the refuse . Not to let penetrate in the sewers.
Not cleaned packing : Recommandation : Evacuation in accordance with the regulations.

14. TRANSPORT REGULATIONS

IATA:

14.1. UN number

: NO CONCERNED
:NO CONCERNED
IATA :UN3334

14.2.Transport hazard class(es) and Packing group

NO CONCERNED

14.3. Transport Hazard Class(es)

: NO CONCERNED
:NO CONCERNED
IATA :9

14.4. Packing group

: NO CONCERNED
:NO CONCERNED
IATA :III

15. REGULATORY INFORMATION

The product is not classified.

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

Regulation (EC) No 1907/2006 (REACH) and its successives amendments
Regulation (EC) No 453/2010
Regulation (EC) No1272/2008 (CLP) and its successives amendments
Directive 2000/39/EC (occupational exposure limits)
Directive 98/24/EC (Safety of workers)

Refers to the following standrads when applicable:
Regulation (EC) No 648/2004 (Detergents)
Directive 1999/13/EC (COV) and its successives amendments.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out on the mixture itself.

16. OTHER INFORMATION

Full H sentenses text in point 3 :

H302	Harmful if swallowed.
H302+H312	Nocif en cas d'ingestion ou de contact cutané
H302+H312+H332	Nocif en cas d'ingestion, de contact cutané ou d'inhalation
H302+H332	Nocif en cas d'ingestion ou d'inhalation
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.
H335	May cause respiratory 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.
H412	Harmful 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.

16.1. Indication of changes

Under development.

16.2. Abbreviations and acronyms

ECHA: European Chemicals Agency
REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals, Regulation (EC) No 1907/2006
CLP: Classification, Labelling, Packaging, Regulation (EC) No 1272/2008
CAS: Chemical Abstract Service number
IUPAC: International Union of Pure and Applied Chemistry
CMR: Carcinogenic, Mutagenic or toxic to Reproduction
SVHC: Substence of Very High Concern
PBT: Persistent, Bioaccumulative and Toxic substances
vPvB: Very Persistent and Very Bioaccumulative substances

LD50: Lethal dose 50% (dose required to kill half the members of a tested population
LC50: Lethal Concentration 50%
OELV (VLEP): Occupational exposure limit value
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
IMDG: International Maritime Dangerous Goods Code
IATA: International Air Transport Association

ICAO-TI: International Civil Aviation Organization - Technical Instructions for the Safe Transport of Dangerous Goods by Air

16.3. Key literature references and sources for data

Suppliers data
CLP
ECHA
Guidance on the Compilation of safety data sheets of ECHA
REACH
This material safety data sheet was realised in accordnace with Annex II of the Regulation REACH.

16.4. Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]

Classes of hazards to human health and the environment were determined by calculation method.
Classes of physical hazards were determined on basis of test data.

16.5. Relevant R-phrases and/or H-statements (number and full text)

NO CONCERNED