

SAFETY DATA SHEET

Printed : 08/11/2019

Model/Rev : FDSC-1-CLP du 08/11/2019

SHIVA

1. PRODUCT AND COMPANY IDENTIFICATION

1.1. Product identifier

SHIVA

Commercial Name : SHIVA

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

Product for professional use only, not for retail sale. Not for personal use, in this form or concentration.

1.3. Details of the supplier of the safety data sheet

Comunica Concept
10 rue François Durafour
42160 Andrezieux Bouthéon
Tél. : **04 77 40 09 71**

mail: contact@aromes-et-liquides.fr

1.4. Emergency telephone number

ORFILA : 0033 1 45 42 59 59

2. HAZARD IDENTIFICATION

2.1. Classification of the substance or mixture

GHS Classification :

(RegulationCLP)

Eye Dam. 2 Serious eye damage / eye irritation 2
Aquatic Chronic 3 Hazardous to the aquatic environment, long-term hazard 3
Skin. Irr. 2 Skin corrosion / irritation 2
Skin. Sens. 1B Sensitisation, skin 1B

H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.
H412 - Harmful to aquatic life with long lasting effects.

2.2. Label elements

GHS Classification :

(RegulationCLP)

Mention d'avertissement : Warning

Certification

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Aquatic Chronic 3 Hazardous to the aquatic environment, long-term hazard 3
Skin. Irrit. 2 Skin corrosion / irritation 2
Skin. Sens. 1B Sensitisation, skin 1B

H315 - Causes skin irritation.

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 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.

P302+P352 - IF ON SKIN: Wash with plenty of water/...



2.3. Other hazards

Contains I-Menthol, Menthol, trans-p-Menthan-3-one, 4,5,6,7-Tetrahydro-3,6-dimethylbenzofuran, Terpinolene, alpha-Pinene

3. COMPOSITION / INFORMATION ON INGREDIENT

3.1. Substances

NO CONCERNED

3.2. Mixtures

Material	C.A.S	EINECS	Risk Symbol	%
I-Menthol	2216-51-5	218-690-9	Eye Dam. 2, Skin. Irrit. 2 - H315, H319	[5-7]
Menthol	89-78-1	201-939-0	Eye Dam. 2, Skin. Irrit. 2 - H315, H319	[3-5]
4,5,6,7-Tetrahydro-3,6-dimethylbenzofuran	494-90-6	207-795-5	Acute Tox. 4, Eye Dam. 2, Aquatic Chronic 2, Skin. Irrit. 2 - H302, H315, H319, H411	[0.9-2]
Ethyl maltol	4940-11-8	225-582-5	Acute Tox. 4 - H302	[0.9-2]
Menthyl acetate (1alpha,2beta,5alpha)	89-48-5	201-911-8	Aquatic Chronic 2 - H411	[0.9-2]
trans-p-Menthan-3-one	89-80-5	201-941-1	Skin. Irrit. 2, Skin. Sens. 1B - H315, H317	[0.9-2]
1-Octen-3-ol	3391-86-4	222-226-0	Acute Tox. 4, Acute Tox. 4, Eye Dam. 2, Aquatic Acute 1, Skin. Irrit. 2 - H302+H332, H315, H319, H400	[0-0.9]
Camphene	79-92-5	201-234-8	Eye Dam. 2, Aquatic Acute 1, Aquatic Chronic 1 - H319, H400, H410	[0-0.9]
Eucalyptol	470-82-6	207-431-5	Flam. Liq. 3, Skin. Sens. 1B - H226, H317	[0-0.9]

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Terpinolene	586-62-9	209-578-0	Asp. Tox. 1, Aquatic Acute 1, Aquatic Chronic 1, Skin. Sens. 1B - H304, H317, H400, H410	[0-0.9]
alpha-Pinene	80-56-8	201-291-9	Asp. Tox. 1, Aquatic Acute 1, Aquatic Chronic 1, Flam. Liq. 3, Skin. Irri. 2, Skin. Sens. 1B - H226, H304, H315, H317, H400, H410	[0-0.9]
beta-Pinene	127-91-3	204-872-5	Asp. Tox. 1, Aquatic Acute 1, Aquatic Chronic 1, Flam. Liq. 3, Skin. Irri. 2, Skin. Sens. 1B - H226, H304, H315, H317, H400, H410	[0-0.9]
d,l-Isomenthone	491-07-6	207-727-4	Skin. Irri. 2, Skin. Sens. 1B - H315, H317	[0-0.9]
d-Limonene	5989-27-5	227-813-5	Asp. Tox. 1, Aquatic Acute 1, Aquatic Chronic 1, Flam. Liq. 3, Skin. Irri. 2, Skin. Sens. 1B - H226, H304, H315, H317, H400, H410	[0-0.9]

4. FIRST AID MEASURES

4.1. Description of first aid measures

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

Contact with eyes : Abundant rinsing with water (10 minutes open eyelids) then washing with an ocular lotion standard Dacryoserum. In case of disorder, consult an ophtalmologist.

In the event of swallowed : wash immediately with water - 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.

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

No specific data available.

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

No specific data available.

5. FIRE FIGHTING

5.1. Extinguishing media

CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Specific measures :

- Avoid breathing vapors released
- Wear respirator
- Cool containers with water spray to reduce the pressure

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5.2. Special hazards arising from the substance or mixture

Flammability : The product is not flammable..
Prévention: Do not smoke. Do not use flame near.

5.3. Advice for firefighters

Procedure for chemical fires.
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. A respiratory protection may be necessary.

6.2. Environmental precautions

Do not allow to enter sewers/ surface or ground water. Notify authorities if the product penetrates into the sewers or public waters.

6.3. Methods and material for containment and cleaning up

Containment : absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust)

Cleaning : Pumping and water rinse after recovery of specific waste in labeled plastic drums. Elimination of waste and rinse water in accordance with the regulations.

6.4. Reference to other sections

NO CONCERNED

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Handling :

- Use in ventilated room
- Avoid contact with skin, eyes and clothing
- Do not eat, drink or smoke in the area of manufacturing
- Do not heat with open flame, or expose its vapors to a flame or other ignition source
- Reseal packaging after use
- Reproduce labeling if the product is to be transferred to another container
- Wash hands after use

7.2. Conditions for safe storage, including any incompatibilities

Storage :

- Store product in the original container in a dry and ventilated room

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- Store the product away from high temperatures and sources of ignition
- Keep containers closed when not in use
- Do not reuse empty containers
- Keep away from food and drink

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 : Wear glasses.
- Respiratory protection : Protection not required if a good ventilation is maintained.
- Ingestion : Do not use, drink and smoke during use.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Aromatic profile :	Typical
Appearance :	Liquid
Colour :	Colorless
Relative density (d20/20) :	[1.01 ; 1.05]
Solubility :	water
Flash point (closed cup) :	> 60°C

9.2. Other information

NO CONCERNED

10. STABILITY AND REACTIVITY

10.1. Reactivity

No information available.

10.2. Chemical stability

Dangerous reactions : No dangerous reactions known under normal conditions of storage and use.

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10.3. Possibility of hazardous reactions

No information available.

10.4. Conditions to avoid

No information available.

For flammable products, avoid temperatures above or at least 5 ° C below the flash point.

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

Thermal decomposition / conditions to be avoided: 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**

Matière non classée

- **Inhalation**

Non Déterminée

- **Skin**

Non Déterminée

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 information available.

12.3. Bioaccumulative potential

No information available.

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

No information available.

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12.6. Other adverse effects

No information available.

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.

Uncleaned packaging : Recommendation : Evacuation according to legal requirements

14. TRANSPORT INFORMATION

IATA:



14.1. UN number

ADR : NOT REGULATED
IMDG:NOT REGULATED
IATA :3334

14.2. UN proper shipping name

ADR : NOT REGULATED
IMDG:NOT REGULATED
IATA :AVIATION REGULATED LIQUID, N.O.S.(l-Menthol)

14.3. Transport hazard class(es)

ADR : NOT REGULATED
IMDG:NOT REGULATED
IATA :9

14.4. Packing group

ADR : NOT REGULATED
IMDG:NOT REGULATED
IATA :III

14.5. Environmental hazards

IMDG : NOT REGULATED

14.6. Special precautions for user

NO CONCERNED

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

NO CONCERNED

15. REGULATORY INFORMATION

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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

Contains R43 substances alpha-Pinene, beta-Pinene, d-Limonene : Can cause allergic reaction.

16. OTHER INFORMATION

Full H sentences text in point 3 :

H226 Flammable liquid and vapour.

H302 Harmful if swallowed.

H302+H332 Harmful if swallowed or if inhaled

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.

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 Regulation EC 1907/2006.

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.