

SAFETY DATA SHEET

Printed : 08/11/2019

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

VALKYRIE

1. PRODUCT AND COMPANY IDENTIFICATION

1.1. Product identifier

VALKYRIE

Commercial Name : VALKYRIE

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
Skin. Sens. 1A Sensitisation, skin 1A

H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.

2.2. Label elements

GHS Classification :

(RegulationCLP)

Mention d'avertissement : Warning

Eye Dam. 2 Serious eye damage / eye irritation 2
Skin. Sens. 1A Sensitisation, skin 1A

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H317 - May cause an allergic skin reaction.

H319 - Causes serious eye irritation.

P264 - Wash hands thoroughly after handling.

P272 - Contaminated work clothing should not be allowed out of the workplace.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

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

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P337+P313 - If eye irritation persists: Get medical advice/attention.

P363 - Wash contaminated clothing before reuse.

P501 - Dispose of contents/container to ...



2.3. Other hazards

Contains 4-Hydroxy-2,5-dimethyl-3(2H)-furanone

3. COMPOSITION / INFORMATION ON INGREDIENT

3.1. Substances

NO CONCERNED

3.2. Mixtures

Material	C.A.S	EINECS	Risk Symbol	%
2-Isopropyl-N,2,3-trimethylbutyramide	51115-67-4	256-974-4	Acute Tox. 4 - H302	[3-5]
cis-3-Hexenol	928-96-1	213-192-8	Eye Dam. 2, Flam. Liq. 3 - H226, H319	[0.9-2]
2-Methylpent-2-en-1-oic acid	3142-72-1	221-552-0	Eye Dam. 1, Skin Corr. 1C - H314,	[0-0.9]
4-Hydroxy-2,5-dimethyl-3(2H)-furanone	3658-77-3	222-908-8	Eye Dam. 2, Skin. Sens. 1A - H317, H319	[0-0.9]
Acide 2-Methylbutyrique	116-53-0	204-145-2	Acute Tox. 4, Acute Tox. 4, Eye Dam. 1, Skin Corr. 1B - H302+H312, H314, H318	[0-0.9]
Acide acétique	64-19-7	200-580-7	Acute Tox. 4, Flam. Liq. 3, Skin Corr. 1A - H226, H303, H312, H314	[0-0.9]
Acide butyrique	107-92-6	203-532-3	Skin Corr. 1B - H314	[0-0.9]
Acide propionique	79-09-4	201-176-3	Eye Dam. 1, Flam. Liq. 3, Skin Corr. 1B - H226, H314, H318	[0-0.9]
Ethyl acetate	141-78-6	205-500-4	Eye Dam. 2, , Flam. Liq. 2, STOT SE 3NE - H225, H319, H336	[0-0.9]
Ethyl alcohol	64-17-5	200-578-6	Eye Dam. 2, Flam. Liq. 2 - H225, H319	[0-0.9]
Ethyl lactate	97-64-3.	202-598-0	Eye Dam. 1, Flam. Liq. 3, STOT SE 3RI - H226, H318, H335	[0-0.9]
Methyl cinnamate	103-26-4	203-093-8	Skin. Sens. 1B - H317	[0-0.9]

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d-Limonene	5989-27-5	227-813-5	Asp. Tox. 1, Aquatic Acute 1, Aquatic Chronic 1, Flam. Liq. 3, Skin. Irr. 2, Skin. Sens. 1B - H226, H304, H315, H317, H400, H410	[0-0.9]
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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

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

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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
- 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

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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.
- 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 :	Pink
Relative density (d ₂₀ /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.

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.

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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.

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

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14. TRANSPORT INFORMATION

14.1. UN number

ADR : NOT REGULATED
IMDG:NOT REGULATED
IATA :NOT REGULATED

14.2. UN proper shipping name

ADR : NOT REGULATED
IMDG:NOT REGULATED
IATA :NOT REGULATED

14.3. Transport hazard class(es)

ADR : NOT REGULATED
IMDG:NOT REGULATED
IATA :NOT REGULATED

14.4. Packing group

ADR : NOT REGULATED
IMDG:NOT REGULATED
IATA :NOT REGULATED

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

The product is not concerned.

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 d-Limonene : Can cause allergic reaction.

16. OTHER INFORMATION

Full H sentences text in point 3 :

H225 Highly flammable liquid and vapour.
H226 Flammable liquid and vapour.
H302 Harmful if swallowed.
H302+H312 Harmful if swallowed or in contact with skin
H303 May be harmful if swallowed

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H304 May be fatal if swallowed and enters airways.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H400 Very toxic to aquatic life.
H410 Very 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.