

Material security data sheet

MAJOR 8810/4/PD

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Revised : V1

1. PRODUCT AND COMPANY IDENTIFICATION

Commercial name : **MAJOR 8810/4/PD**

Supplier : **S.A.S ESSENCES & PARFUMS**

Parc d'activités de la Sarrée
Route de Gourdon
06620 LE BAR-SUR-LOUP

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2. HAZARD IDENTIFICATION

- Health Hazards : Xi

R43:May cause sensitization by skin contact.

- Environmental Hazards : N

R51-53:Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

3. COMPOSITION / INFORMATION ON INGREDIENT

Material	C.A.S	EINECS	Risk Symbol	Percent %
1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2naphthyl)-ethanone/ Iso E Super	54464-57-2	259-174-3	N, Xi R38 R51-53 R43	[3;6]
7-Acétyle-1,1,3,4,4,6-hexaméthyle-1,2,3,4-tetrahydronaphthalène/ Tonalide	1506-02-1	216-133-4	N, Xn R22 R50-53	[0;3]
1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexaméthylcyclopenta(g)-2-benzopyran/Galaxolide	1222-05-5	214-946-9	N R50-53	[0;3]
Linalyl acetate	115-95-7	204-116-4	Xi R38	[0;3]
Alpha-Iso-methyl ionone	127-51-5	204-846-3	N, Xi R43 R51-53	[0;3]
D-Limonene	5989-27-5	227-813-5	F, N, Xn R10 R38 R43 R50-53 R65	[0;3]
Linalool	78-70-6	201-134-4	Xi R38	[0;3]
Geraniol	106-24-1	203-377-1	Xi R43 R41 R38	[0;3]
Musk cetone (carc. cat 3)	81-14-1	201-328-9	N, Xn R40 R50-53	[0;3]
Beta-Ionone	14901-07-6	238-969-9	N R51-53	[0;3]
Alpha-Cedrene	469-61-4		N, Xn R65 R50-53	[0;3]
Cedrol crist	77-53-2		N R51-53	[0;3]
B-Pinene	127-91-3	204-872-5	F, N, Xn R10 R50-53 R65 R43	[0;3]
Butylated Hydroxytoluene	128-37-0	204-881-4	N R50-53	[0;3]

4. 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 (15 minutes open eyelids) then washing with an ocular lotion standard Dacryoserum. In case of disorder, consult an ophthalmologist.

In the event of inhalation :

- Provide fresh air and rest.
- Obtain medical advice immediately.

Ingestion :

- Rinse mouth 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.

5. FIRE FIGHTING MEASURES

Means of extinction : Non flammable and non-explosible in the state.

- Recommended : CO₂, foam and dry chemical.
- Never use water directly.
- Avoid inhalation of smoke and fume.
- Wear protective respiratory systems.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Avoid inhalation and contact with skin and eyes.
Remove sources of ignition. Provide proper ventilation.
Wear appropriate protective clothing.

Precaution for environmental protection : Do not allow the product to be spilt in the environment.

Cleaning methods : absorb liquid on non-combustible absorbent materials (saw, dust, sand..) and destroy as per current reglementation.

7. HANDLING AND STORAGE

Handling :

- Technical measurements : close again packing after use.
- Reproduce labelling if transfer in another container.
- Councils of use : Do not mix with other substances.

Storage : In tightly closed, original containers in a cool and dry place.
Keep away from heat and flame.

- Technical measurements : Vats of retention.
- Conditions of storage : Vats of retention.
- Incompatible Matters : Strongly oxidizing, agents, tensio active anion.
- Materials recommended : Plastics.
- Disadvised materials : Unknown.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection : Avoid breathing warm vapours.
Use artificial ventilation if necessary.

Hand protection : The wearing of gloves is strongly recommended.

Eye protection : The wearing of glasses is strongly recommended.

Skin protection : Avoid contact with skin.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance :	Liquid
Color :	Yellow to dark yellow
Odor :	Woody, ambery, musky
Flash point in C :	>61 C
Relative density at 20 C :	[0.994 ; 1.014]
Refractive index at 20 C :	[1.4600 ; 1.4640]
Ethanol solubility :	Yes
Water solubility :	No

10. STABILITY AND REACTIVITY

Stability : Good under the above storage conditions.

Reactivity : No known hazardous reaction under normal conditions of use.

Conditions to avoid : Excessive temperature.

Materials to avoid : Strong oxidising materials.

11. TOXICOLOGICAL INFORMATION

12. ECOLOGICAL INFORMATION

Not available. This composition has not been subjected to ecological tests.

13. DISPOSAL RECOMMENDATIONS

Incinerate or remove to landfill in accordance with local and national regulations.

It is not advisable to re-use empty containers.

14. TRANSPORT INFORMATION

LAND TRANSPORT ADR/RID :

UN Number : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
N.O.S.(1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2naphthyl)-ethanone/ Iso E Super)

Class : 9

Packaging group : III

**MARITIME TRANSPORT IMDG :**

UN Number : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
N.O.S.(1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2naphthyl)-ethanone/ Iso E Super)

Class : 9

Packaging group : III

Marine pollutant : No

**AIR TRANSPORT IATA :**

UN Number : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
N.O.S.(1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2naphthyl)-ethanone/ Iso E Super)

Class : 9

Packaging group : III



Storage conditions : **Store Product in tightly closed,original container in a cool, dry place.**

Stability : **Stable 6 months under above conditions.**

Custom tariff : **3302.90.90.**

Packaging Group : **III**

15. REGULATORY INFORMATION

Symbol: Xi

R43:May cause sensitization by skin contact.

Symbol: N

R51-53:Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

S24:Avoid contact with skin.



Component(s) : Eugenol,alpha-Iso-methyl ionone
,1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2naphthyl)-ethanone/ Iso E

Classification as per directives 2001/59/CE and 1999/45/CEE.

16. OTHER INFORMATION

Do not employ for personal use under this form or concentration.

Only for industrial use.

The information provided herein is based on our general experience and knowledge relating to the afore-mentioned material at the date of its publication. However, none of this informations can be totally guaranteed as for as validity and precision of the sheet are concerned. It is up to the user to determine the security conditions for application.