

CHEMICAL SAFETY DATA SHEET
according to 1907/2006/EC Article 31, as amended by N°
453/2010

2028901

Reviewed on: 23/11/20
Printing date: 23/11/2020

SECTION 01: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

- * Trade name:
ORANGE BLOSSOM Geogard CEB COSMOS Hydrolate
- * Article number:
HYDA0006

1.2 Relevant identified uses of the substance or mixture and uses advised against
Application of the substance / the preparation
Only for industrial use

1.3 Details of the supplier of the safety data sheet

- Manufacturer/Supplier:
- * GOLGEMMA TEL: +33(0)4.75.21.09.09
 - * Z.A. de Cocause email: fds@golgemma.com
 - * 26150 DIE www.golgemma.com
 - * FRANCE

1.4 Emergency telephone number:
FR-ORFILA (INRS):+33(0)1 45 42 59 59

SECTION 02: Hazards identification

2.1 Classification of the substance or mixture

- Classification according to Regulation (EC) No 1272/2008
Void

2.2 Label elements

- Labelling according to Regulation (EC) No 1272/2008
- Hazard pictograms
Void
- Signal word
Void
- Hazard statements
EUH208 Contains Linalool. May produce an allergic reaction.
EUH210 Safety data sheet available on request.

2.3 Other hazards


- Results of PBT and vPvB assessment
- PBT:
Not applicable.
- vPvB:
Not applicable.

SECTION 03: Composition/information on ingredients

3.2 Chemical characterization: Mixtures

- Description:
Mixture

• Dangerous components:

CAS Number		%
* 78-70-6	Linalool	0,01-0,100
	EC number: 201-134-4	
	 Skin Irrit. 2 - H315, Eye Irrit. 2 -	
	H319, Skin Sens. 1B - H317	

EU

(continued on page 2)

CHEMICAL SAFETY DATA SHEET
according to 1907/2006/EC Article 31, as amended by N°
453/2010

2028901

Reviewed on: 23/11/20
Printing date: 23/11/2020

PRODUCT : ORANGE BLOSSOM Geogard CEB COSMOS Hydrolate

(continued of page 1)

SECTION 04: First aid measures

4.1 Description of first aid measures

- General information:
Seek immediate medical advice.
- After inhalation:
Supply fresh air and to be sure call for a doctor.
- After skin contact:
If skin irritation continues, consult a doctor.
- After eye contact:
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- After swallowing:
Seek immediate medical advice.
- Information for doctor:

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 05: Firefighting measures

5.1 Extinguishing media

- Suitable extinguishing agents:
CO2, sand, extinguishing powder. Do not use water.
Use fire extinguishing methods suitable to surrounding conditions.
- For safety reasons unsuitable extinguishing agents:
Water with full jet

- * **5.2 Special hazards arising from the substance or mixture**
- * Formation of toxic gases is possible during heating or in case of fire.

5.3 Advice for firefighters

- Protective equipment:
Do not inhale explosion gases or combustion gases.
- Additional information
Cool endangered receptacles with water spray.

SECTION 06: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- * Wear protective equipment. Keep unprotected persons away.
Ensure adequate ventilation
Keep away from ignition sources.

6.2 Environmental precautions:

Do not allow product to reach sewage system or any water course.

6.3 Methods and material for containment and cleaning up:

Dispose of the material collected according to regulations.

6.4 Reference to other sections

See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 07: Handling and storage

• Handling:

- * **7.1 Precautions for safe handling**
- * Keep receptacles tightly sealed.
Keep away from heat and direct sunlight.
Ensure good ventilation/exhaustion at the workplace.
Handle with care. Avoid jolting, friction and impact.

(continued on page 3)

CHEMICAL SAFETY DATA SHEET
according to 1907/2006/EC Article 31, as amended by N°
453/2010

2028901

Reviewed on: 23/11/20
Printing date: 23/11/2020

PRODUCT : ORANGE BLOSSOM Geogard CEB COSMOS Hydrolate

(continued of page 2)

- Information about fire - and explosion protection:
Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.

7.2 Conditions for safe storage, including any incompatibilities

- Storage:
- * Requirements to be met by storerooms and receptacles:
Store only in the original receptacle.
- * Use only receptacles specifically permitted for this substance/ product.
- * Further information about storage conditions:
Keep container tightly sealed.
Protect from heat and direct sunlight.
Store receptacle in a well ventilated area.

7.3 Specific end use(s)

No further relevant information available.

SECTION 08: Exposure controls/personal protection

8.1 Control parameters

- Ingredients with limit values that require monitoring at the workplace:
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

CAS No.	Designation of material	%	Type	Value	Unit
---------	-------------------------	---	------	-------	------

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

- Additional information:
The lists valid during the making were used as basis.

8.2 Exposure controls

- Personal protective equipment:
- General protective and hygienic measures:
The usual precautionary measures are to be adhered to when handling chemicals.
Wash hands before breaks and at the end of work.
- * Respiratory protection: Use suitable respiratory protective device in case of insufficient ventilation.
- Protection of hands: 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/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- Material of gloves
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- Penetration time of glove material
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- Eye protection: Safety glasses

SECTION 09: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Appearance:

Form:	fluid
Colour:	colourless to pale yellow
Odour:	characteristic
Odour threshold:	Not determined.

Change in condition

Initial boiling point and boiling range:	Not determined.
---	-----------------

- * **Flash point:** > 100,0 °C NFT 60-103 CC

(continued on page 4)

CHEMICAL SAFETY DATA SHEET
according to 1907/2006/EC Article 31, as amended by N°
453/2010

2028901

Reviewed on: 23/11/20
Printing date: 23/11/2020

PRODUCT : ORANGE BLOSSOM Geogard CEB COSMOS Hydrolate

(continued of page 3)

Flammability (solid, gas):	Not determined.
Auto-ignition temperature:	Not determined.
Explosive properties:	Not determined.
Vapour pressure:	Not determined.
Density:	Not determined.
Relative density :	0,9900 1,010
Solubility in / Miscibility with water:	Not determined.
Partition coefficient: n-octanol/water:	Not determined.
9.2 Other information	No further relevant information available.

SECTION 10: Stability and reactivity

- * 10.1 Reactivity
No further relevant information available.
- 10.2 Chemical stability
Thermal decomposition / conditions to be avoided:
Not determined.
- 10.3 Possibility of hazardous reactions
No dangerous reactions known.
- 10.4 Conditions to avoid
No further relevant information available.
- 10.5 Incompatible materials:
No further relevant information available.
- 10.6 Hazardous decomposition products:
Not determined.

SECTION 11: Toxicological information

- 11.1 Information on toxicological effects
 - Acute toxicity
 - LD/LC50 values relevant for classification:
- ISO LD/LC**
- * **78-70-6 Linalool**
Oral, LD50: 2790 mg/kg (rat)
Dermal, LD50: 5610 mg/kg (Rabbit)
 - Primary irritant effect:
 - Skin corrosion/irritation
No irritant effect.
 - Serious eye damage/irritation
No irritating effect.
 - Respiratory or skin sensitisation
No sensitizing effects known.
 - Subacute to chronic toxicity:
Not determined.
 - Additional toxicological information:
The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.
 - * Carcinogenic if inhaled.
 - Germ cell mutagenicity
 - * **78-70-6 Linalool**
OECD 471 AMES: NEGATIVE (in vitro) (Letizia and al., 2007)
 - * Carcinogenicity
 - * **78-70-6 Linalool**

(continued on page 5)

CHEMICAL SAFETY DATA SHEET
according to 1907/2006/EC Article 31, as amended by N°
453/2010

2028901

Reviewed on: 23/11/20
Printing date: 23/11/2020

PRODUCT : ORANGE BLOSSOM Geogard CEB COSMOS Hydrolate

(continued of page 4)

- * Micronoyau: NEGATIVE (mouse) (in vivo, Letizia and al., 2007)
- * Micronoyau: NEGATIVE (in vitro) (DiSotto and al., 2011)
 - Reproductive toxicity
- * Not determined.
 - STOT-single exposure
- * Not determined.
 - STOT-repeated exposure
- * Not determined.
- * Aspiration hazard
- * Not determined.

SECTION 12: Ecological information

12.1 Toxicity

- Aquatic toxicity:

78-70-6 Linalool

- * LD50: 27,8 mg/l (fish) ((OECD 203) RIFM 1991)
ErC50(0-72h): 156,7 mg/l (algae)
ErC50(0-48h): 59 mg/l (daphnia) ((OECD 202)

* 12.2 Persistence and degradability

- * No further relevant information available.
 - Behaviour in environmental systems:
Not determined.

12.3 Bioaccumulative potential

No further relevant information available.

12.4 Mobility in soil

No further relevant information available.

- Ecotoxicological effects:
Not determined.

12.5 Results of PBT and vPvB assessment

- PBT:
Not applicable.
- vPvB:
Not applicable.

12.6 Other adverse effects

No further relevant information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

- Recommendation
Must be specially treated adhering to official regulations.
- Uncleaned packaging:
- Recommendation:
Disposal must be made according to official regulations.

SECTION 14: Transport information

14.1 UN-Number

ADR Void

IMDG Void

IATA Void

14.2 UN proper shipping name

ADR Void

IMDG Void

IATA Void

(continued on page 6)

CHEMICAL SAFETY DATA SHEET
according to 1907/2006/EC Article 31, as amended by N°
453/2010

2028901

Reviewed on: 23/11/20
Printing date: 23/11/2020

PRODUCT : ORANGE BLOSSOM Geogard CEB COSMOS Hydrolate

(continued of page 5)

14.3 Transport hazard class(es)

ADR

Class Void

IMDG

Class Void

IATA

Class Void

14.4 Packing group

ADR Void

IMDG Void

IATA Void

14.5 Environmental hazards:
Not applicable.

14.6 Special precautions for user
Not applicable.

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code
Not applicable.

- Transport/Additional information:
Not applicable.

* **SECTION 15: Regulatory information**

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

- National regulations:
- Waterhazard class:
Generally not hazardous for water.

*

15.2 Chemical safety assessment:
A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

* The information in this safety data sheet is based on the state of our knowledge at the date indicated. The information in this sheet must be regarded as a description of the safety requirements for the product, they are not to be considered a warranty or quality specification and have no contractual value on properties and application areas thereof. The information contained in this safety data sheet relate to the specific material designated and may not be valid with respect to the product associated with another product or process, unless it is specified in the text of this document.

* The required information complies with EU regulations in force. It does not exempt the user from knowing and applying all the national regulations in force.

- Relevant phrases

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.

- Training hints

Minimum training in occupational risk prevention is recommended for personnel who will handle this product, in the purpose of facilitating the understanding and interpretation of this form of safety data in the same way as the labeling of the product.

- Abbreviations and acronyms:

IFRA: International Fragrance Association IOFI: International Organization of the Flavor Industry
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

(continued on page 7)

CHEMICAL SAFETY DATA SHEET
according to 1907/2006/EC Article 31, as amended by N°
453/2010

2028901

Reviewed on: 23/11/20
Printing date: 23/11/2020

PRODUCT : ORANGE BLOSSOM Geogard CEB COSMOS Hydrolate

(continued of page 6)

IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
ICAO: International Civil Aviation Organisation
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative

- Sources
IFRA/IOFI Labelling Manual, REACH registration dossier, supplier information
- * Data compared to the previous version altered.