

# Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: October 25, 2018

Revision: October 25, 2018

## 1 Identification

· **Product identifier**

· **Trade name:** Orange Blossom Gologne

· **Product code:** FR8586

· **Recommended use and restriction on use**

· **Recommended use:** Fragrance

· **Restrictions on use:** No relevant information available.

· **Details of the supplier of the Safety Data Sheet**

· **Manufacturer/Supplier:**

FRSH SCENTS LIMITED  
 RM603, 6/F HANG PONT, COMMERCIAL BUILDING  
 31 TONKIN STREET, CHEUNG SHA WAN, KL  
 HONG KONG  
 TEL +86-769-882 88882

· **Emergency telephone number:**

ChemTel Inc.  
 (800)255-3924 (North America)  
 +1 (813)248-0585 (International)

## 2 Hazard(s) identification

· **Classification of the substance or mixture**

Flam. Liq. 4 H227 Combustible liquid.  
 Skin Irrit. 2 H315 Causes skin irritation.  
 Eye Irrit. 2A H319 Causes serious eye irritation.  
 Skin Sens. 1 H317 May cause an allergic skin reaction.

· **Label elements**

· **GHS label elements**

Flam. Liq. 4 H227 Combustible Liquid.  
 The product is classified and labeled according to the Globally Harmonized System (GHS).

· **Hazard pictograms:**



GHS07

· **Signal word:** Warning

· **Hazard statements:** H227

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

· **Precautionary statements:**

P210 Keep away from flames and hot surfaces. – No smoking.  
 P261 Avoid breathing mist, vapors, or spray.  
 P264 Wash thoroughly after handling.  
 P272 Contaminated work clothing must not be allowed out of the workplace.

(Cont'd. on page 2)

**Safety Data Sheet**

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: October 25, 2018

Revision: October 25, 2018

**Trade name: Orange Blossom Gologne**

(Cont'd. of page 1)

P280	Wear protective gloves/protective clothing/eye protection.
P302+P352	If on skin: Wash with plenty of soap and 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.
P362+P364	Take off contaminated clothing and wash it before reuse.
P370+P378	In case of fire: Use for extinction: Alcohol resistant foam or water spray.
P403+P235	Store in a well-ventilated place. Keep cool.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

· **Other hazards** There are no other hazards not otherwise classified that have been identified.

**3 Composition/information on ingredients**

· **Chemical characterization: Mixtures**

· **Components:**

13429-07-7	dipropylene glycol methyl ether Flam. Liq. 4, H227	40-60%
78-70-6	Linalool ⚠ Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Skin Sens. 1B, H317 Flam. Liq. 4, H227	10-20%
101-86-0	alpha-Hexylcinnamaldehyde ⚠ Skin Irrit. 2, H315; Skin Sens. 1B, H317	10-20%
18479-58-8	Dihydromyrcenol ⚠ Skin Irrit. 2, H315; Eye Irrit. 2A, H319 Flam. Liq. 4, H227	1-10%
65405-77-8	cis-3-Hexenyl salicylate ⚠ Skin Sens. 1, H317	1-10%
5989-27-5	(R)-p-mentha-1,8-diene ⚠ Flam. Liq. 3, H226 ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317	1-10%
118-61-6	ethyl salicylate ⚠ Acute Tox. 3, H301	0-1%
105-87-3	Geranyl acetate ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317	0-1%
112-54-9	Lauric aldehyde ⚠ Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Skin Sens. 1, H317	0-1%
928-96-1	cis-3-Hexenol ⚠ Flam. Liq. 3, H226 ⚠ Eye Irrit. 2A, H319	0-1%
112-31-2	Decanal ⚠ Eye Irrit. 2A, H319 Flam. Liq. 4, H227	0-1%
4819-67-4	2-pentylcyclopentan-1-one	0-1%

(Cont'd. on page 3)

**Safety Data Sheet**

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: October 25, 2018

Revision: October 25, 2018

**Trade name: Orange Blossom Gologne**

(Cont'd. of page 2)

	Flam. Liq. 4, H227	
120-72-9	indole	0-1%
	☠ Acute Tox. 3, H311	
	⚠ Acute Tox. 4, H302	
101-97-3	ethyl phenylacetate	0-1%
	Flam. Liq. 4, H227	
5392-40-5	Citral	0-1%
	⚠ Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Skin Sens. 1B, H317	
67633-96-9	cis-3-Hexenyl methyl carbonate	0-1%
	Flam. Liq. 4, H227	
128-37-0	Butylated hydroxytoluene	0-1%
134-20-3	Methyl anthranilate	0-1%
	⚠ Eye Irrit. 2A, H319	

**Additional information:**

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.  
For the wording of the listed Hazard Statements, refer to section 16.

**4 First-aid measures****Description of first aid measures**

· **General information:** Immediately remove any clothing soiled by the product.

· **After inhalation:** Supply fresh air; consult doctor in case of complaints.

**After skin contact:**

Immediately wash with water and soap and rinse thoroughly.

If skin irritation or rash occurs: Get medical advice/attention.

**After eye contact:**

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

**After swallowing:**

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

**Most important symptoms and effects, both acute and delayed:**

Allergic reactions

Irritant to skin and mucous membranes.

Causes eye irritation.

Gastric or intestinal disorders when ingested.

· **Danger:** No relevant information available.

**Indication of any immediate medical attention and special treatment needed:**

Medical supervision for at least 48 hours.

Treat skin and mucous membrane with antihistamine and corticoid preparations.

Contains Lauric aldehyde, Geranyl acetate, cis-3-Hexenyl salicylate, alpha-Hexylcinnamaldehyde, (R)-p-mentha-1,8-diene, Citral. May produce an allergic reaction.

If medical advice is needed, have product container or label at hand.

**5 Fire-fighting measures**

(Cont'd. on page 4)



## Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: October 25, 2018

Revision: October 25, 2018

**Trade name: Orange Blossom Gologne**

(Cont'd. of page 3)

- **Extinguishing media**
- **Suitable extinguishing agents:**
  - Alcohol resistant foam
  - Carbon dioxide
  - Gaseous extinguishing agents
  - Fire-extinguishing powder
  - Water spray
  - Water fog / haze
- **For safety reasons unsuitable extinguishing agents:** No relevant information available.
- **Special hazards arising from the substance or mixture**
  - Combustible liquid.
  - Formation of toxic gases is possible during heating or in case of fire.
- **Advice for firefighters**
- **Protective equipment:**
  - Wear self-contained respiratory protective device.
  - Wear fully protective suit.
- **Additional information:** Use large quantities of foam as it is partially destroyed by the product.

### 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
  - Ensure adequate ventilation.
  - Keep away from ignition sources.
  - For large spills, wear protective clothing.
  - For large spills, use respiratory protective device against the effects of fumes/dust/aerosol.
- **Environmental precautions**
  - Do not allow to enter sewers/ surface or ground water.
  - Inform respective authorities in case of seepage into water course or sewage system.
- **Methods and material for containment and cleaning up**
  - Absorb with non-combustible liquid-binding material (sand, diatomite, acid binders, universal binders).
  - Send for recovery or disposal in suitable receptacles.
- **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.

### 7 Handling and storage

- **Handling**
- **Precautions for safe handling:**
  - Prevent formation of aerosols.
  - Avoid splashes or spray in enclosed areas.
  - Use only in well ventilated areas.
- **Information about protection against explosions and fires:**
  - Combustible liquid.
  - Keep ignition sources away - Do not smoke.

(Cont'd. on page 5)

# Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: October 25, 2018

Revision: October 25, 2018

**Trade name: Orange Blossom Cologne**

(Cont'd. of page 4)

- **Conditions for safe storage, including any incompatibilities**
- **Requirements to be met by storerooms and receptacles:**  
Avoid storage near extreme heat, ignition sources or open flame.
- **Information about storage in one common storage facility:**  
Store away from foodstuffs.  
Store away from oxidizing agents.
- **Further information about storage conditions:** Keep containers tightly sealed.
- **Specific end use(s)** No relevant information available.

## 8 Exposure controls/personal protection

### · Control parameters

#### · Components with limit values that require monitoring at the workplace:

##### **5392-40-5 Citral**

TLV (USA) Long-term value: 32\* mg/m<sup>3</sup>, 5\* ppm  
Skin; DSEN; \*inhalable fraction + vapor

LMPE (Mexico) Long-term value: 5 ppm  
A4, PIEL, SEN, IFV

##### **128-37-0 Butylated hydroxytoluene**

REL (USA) Long-term value: 10 mg/m<sup>3</sup>  
TLV (USA) EL Long-term value: 2\* mg/m<sup>3</sup>  
\*as inhalable fraction and vapor  
(Canada) EV Long-term value: 2 mg/m<sup>3</sup>  
vapour and inhalable aerosol  
(Canada) Long-term value: 2 mg/m<sup>3</sup>  
inhalable, vapour and aerosol  
LMPE (Mexico) Long-term value: 2 mg/m<sup>3</sup>  
A4, IFV

### · Exposure controls

#### · General protective and hygienic measures:

- The usual precautionary measures for handling chemicals should be followed.
- Keep away from foodstuffs, beverages and feed.
- Immediately remove all soiled and contaminated clothing.
- Wash hands before breaks and at the end of work.
- Do not inhale gases / fumes / aerosols.
- Avoid contact with the eyes and skin.

#### · Engineering controls:

Provide adequate ventilation.

· **Breathing equipment:** Not required under normal conditions of use.

#### · Protection of hands:



Protective gloves

#### · Material of gloves

Nitrile rubber, NBR

(Cont'd. on page 6)

## Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: October 25, 2018

Revision: October 25, 2018

**Trade name: Orange Blossom Gologne**

(Cont'd. of page 5)

Neoprene gloves  
 Butyl rubber, BR  
 Natural rubber, NR  
 Sensibilization by the components in the glove materials is possible.

**Eye protection:**



Safety glasses

Follow relevant national guidelines concerning the use of protective eyewear.

**Body protection:** Protective work clothing

**Limitation and supervision of exposure into the environment**

No relevant information available.

### 9 Physical and chemical properties

**Information on basic physical and chemical properties**

**Appearance:**

**Form:** Liquid  
**Color:** According to product specification

**Odor:** Pleasant

**Odor threshold:** Not determined.

**pH-value:** Not determined.

**Melting point/Melting range:** Not determined.

**Boiling point/Boiling range:** Not determined.

**Flash point:** >73 °C (>163.4 °F)

**Flammability (solid, gaseous):** Not applicable.

**Auto-ignition temperature:** Not determined.

**Decomposition temperature:** Not determined.

**Danger of explosion:** Product does not present an explosion hazard.

**Explosion limits**

**Lower:** Not determined.

**Upper:** Not determined.

**Oxidizing properties:** Not determined.

**Vapor pressure at 20 °C (68 °F):** 0 hPa (0 mm Hg)

**Density:**

**Relative density:** Not determined.

**Vapor density:** Not determined.

**Evaporation rate:** Not determined.

**Solubility in / Miscibility with**

**Water:** Partly miscible.

**Partition coefficient (n-octanol/water):** Not determined.

(Cont'd. on page 7)

**Safety Data Sheet**

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: October 25, 2018

Revision: October 25, 2018

**Trade name: Orange Blossom Gologne**

(Cont'd. of page 6)

- **Viscosity**
  - Dynamic:** Not determined.
  - Kinematic:** Not determined.
- **Other information** No relevant information available.

**10 Stability and reactivity**

- **Reactivity:** No relevant information available.
- **Chemical stability:** Stable under normal temperatures and pressures.
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions**  
Reacts with strong acids and oxidizing agents.  
Hazardous gases may be released if heated above the decomposition point.
- **Conditions to avoid** No relevant information available.
- **Incompatible materials** Oxidizers, strong bases, strong acids
- **Hazardous decomposition products**  
Under fire conditions only:  
Carbon monoxide and carbon dioxide

**11 Toxicological information****Information on toxicological effects****Acute toxicity:****LD/LC50 values that are relevant for classification:****ATE (Acute Toxicity Estimate)**

Oral LD50 &gt;2825-7425 mg/kg

**24851-98-7 Methyl dihydrojasmonate**

Oral LD50 &gt;2,000 mg/kg (rat)

Dermal LD50 &gt;5,000 mg/kg (rabbit)

**101-86-0 alpha-Hexylcinnamaldehyde**

Oral LD50 3,100 mg/kg (rat)

**5989-27-5 (R)-p-mentha-1,8-diene**

Oral LD50 &gt;2,000 mg/kg (rat, female)

**112-31-2 Decanal**

Oral LD50 3,730 mg/kg (rat)

Dermal LD50 5,040 mg/kg (rabbit)

**120-72-9 indole**

Oral LD50 1,000 mg/kg (rat)

Dermal LD50 790 mg/kg (rabbit)

**128-37-0 Butylated hydroxytoluene**

(Cont'd. on page 8)

**Safety Data Sheet**

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: October 25, 2018

Revision: October 25, 2018

**Trade name: Orange Blossom Gologne**

(Cont'd. of page 7)

Oral	LD50	>6,000 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rat)

- **Primary irritant effect:**
- **On the skin:** Irritant to skin and mucous membranes.
- **On the eye:** Irritating effect.
- **Sensitization:** Sensitization possible through skin contact.

· **IARC (International Agency for Research on Cancer):**

5989-27-5	(R)-p-mentha-1,8-diene	3
128-37-0	Butylated hydroxytoluene	3

· **NTP (National Toxicology Program):**

None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

· **Probable route(s) of exposure:**

Ingestion.  
Inhalation.  
Eye contact.  
Skin contact.

- **Acute effects (acute toxicity, irritation and corrosivity):** Irritating to eyes and skin.
- **Repeated dose toxicity:** May cause sensitisation by skin contact.
- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

**12 Ecological information**· **Toxicity**· **Aquatic toxicity**

Toxic for aquatic organisms

**101-86-0 alpha-Hexylcinnamaldehyde**

LC50 0.621 mg/l (daphnia) (48-hour ECOSAR estimation)

**5989-27-5 (R)-p-mentha-1,8-diene**

LC50 &lt;1 mg/l (pimephales promelas)

EC50 0.307 mg/l (daphnia)

**128-37-0 Butylated hydroxytoluene**

LC50 1.1 mg/l (fish)

EC50 0.48 mg/l (daphnia)

- **Persistence and degradability** No relevant information available.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.
- **Ecotoxic effects:**

(Cont'd. on page 9)





# Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: October 25, 2018

Revision: October 25, 2018

**Trade name: Orange Blossom Gologne**

(Cont'd. of page 8)

- **Remark:** Toxic for fish
- **Additional ecological information**
- **General notes:**
  - Do not allow product to reach ground water, water course or sewage system, even in small quantities.
  - Danger to drinking water if even extremely small quantities leak into the ground.
  - Also poisonous for fish and plankton in water bodies.
  - Toxic for aquatic organisms
  - Due to available data on eliminability/decomposition and bioaccumulation potential prolonged term damage of the environment can not be excluded.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No relevant information available.

## 13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
  - Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
  - The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.
- **Uncleaned packagings**
- **Recommendation:** Disposal must be made according to official regulations.

## 14 Transport information

- **UN-Number**
- **DOT** Not regulated.
- **ADR, IMDG, IATA** UN3082
- **UN proper shipping name**
- **DOT** Not regulated.
- **ADR, IATA** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (DIPENTENE, alpha Hexylcinnamaldehyde, cis-3-Hexenyl salicylate)
- **IMDG** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (DIPENTENE, alpha Hexylcinnamaldehyde, cis-3-Hexenyl salicylate), MARINE POLLUTANT
- **Transport hazard class(es)**
- **DOT**
- **Class** Not regulated.

(Cont'd. on page 10)

# Safety Data Sheet

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: October 25, 2018

Revision: October 25, 2018

**Trade name: Orange Blossom Gologne**

(Cont'd. of page 9)

· **ADR**



· **Class** 9 (M6)  
 · **Label** 9

· **IMDG, IATA**



· **Class** 9  
 · **Label** 9

· **Packing group**

· **DOT** Not regulated.  
 · **ADR, IMDG, IATA** III

· **Environmental hazards**

Product contains environmentally hazardous substances: alpha-Hexylcinnamaldehyde, cis-3-Hexenyl salicylate

· **Marine pollutant:**



Yes

!!

· **Special precautions for user**

Warning: Miscellaneous dangerous substances and articles

· **Danger code (Kemler):**

90

· **EMS Number:**

F-A,S-F

· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable.

· **Transport/Additional information:**

Not regulated when carried in single or combination packaging containing a net quantity of 5 L or less for liquids or 5 kg or less for solids per the following:  
 DOT: 171.4(c)(2)  
 ADR: SP 375  
 IMDG: 2.10.2.7  
 IATA: special provision A197

## 15 Regulatory information

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

(Cont'd. on page 11)

**Safety Data Sheet**

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: October 25, 2018

Revision: October 25, 2018

**Trade name: Orange Blossom Gologne**

(Cont'd. of page 10)

**· United States (USA)****· SARA****· Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

**· Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

**· Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

**· TSCA (Toxic Substances Control Act)**

All ingredients are listed.

**· Proposition 65 (California)****· Chemicals known to cause cancer:**

None of the ingredients are listed.

**· Chemicals known to cause developmental toxicity for females:**

None of the ingredients are listed.

**· Chemicals known to cause developmental toxicity for males:**

None of the ingredients are listed.

**· Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

**· EPA (Environmental Protection Agency):**

None of the ingredients are listed.

**· IARC (International Agency for Research on Cancer):**

5989-27-5	(R)-p-mentha-1,8-diene	3
128-37-0	Butylated hydroxytoluene	3

**· Canadian Domestic Substances List (DSL) (Substances not listed.):**

All ingredients listed on DSL or NDSL.

**16 Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**· Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road  
 IMDG: International Maritime Code for Dangerous Goods  
 DOT: US Department of Transportation  
 IATA: International Air Transport Association  
 CAS: Chemical Abstracts Service (division of the American Chemical Society)  
 LC50: Lethal concentration, 50 percent  
 LD50: Lethal dose, 50 percent  
 PBT: Persistent, Bio-accumulable, Toxic  
 vPvB: very Persistent and very Bioaccumulative  
 OSHA: Occupational Safety & Health Administration  
 Flam. Liq. 3: Flammable liquids – Category 3  
 Flam. Liq. 4: Flammable liquids – Category 4  
 Acute Tox. 3: Acute toxicity – Category 3

(Cont'd. on page 12)

**Safety Data Sheet**

acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: October 25, 2018

Revision: October 25, 2018

**Trade name: Orange Blossom Cologne**

(Cont'd. of page 11)

Acute Tox. 4: Acute toxicity – Category 4  
Skin Irrit. 2: Skin corrosion/irritation – Category 2  
Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A  
Skin Sens. 1: Skin sensitisation – Category 1  
Skin Sens. 1B: Skin sensitisation – Category 1B

**Sources**

Website, European Chemicals Agency (echa.europa.eu)  
Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)  
Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)  
Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6  
Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.  
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