



# SAFETY DATA SHEET

## Fresh Essence perfumed granules for vacuum cleaners

Doc. SDS\_CLP830\_00-EN\_GBC-CPO9004\_Rev.01\_2016-10-03

Issued on 17/09/2014

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### 1. Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Trade name : Fresh Essence - perfumed granules for vacuum cleaners  
Model : CPO9004

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

Private households[SU21], Public domain[SU22] : Scent granules for vacuum cleaners deodorants  
Uses advised against : All those not specifically identified on the label

#### 1.3. Details of the supplier of the safety data sheet

GBCHEM srl – Via Santa Eufemia, 8 - 25040 CORTE FRANCA (BS) - ITALIA  
tel. +39 3464232984

e-mail competent person : [gbchemsrl@yahoo.it](mailto:gbchemsrl@yahoo.it)

#### 1.4. Emergency telephone number

+39 3464232984 (from 08,30 to 12,30 - at 14,00 to 18,00)

In paragraph 16 of this data sheet shows the telephone numbers of active poison control centres 24 hours 24.

### 2. Hazards identification

#### 2.1. Classification of the substance or mixture

##### 2.1.1 Classification according to Regulation (EC) No 1272/2008:

Pictograms : None  
Hazard Class and Category Code(s) : Non hazardous  
Hazard statement Code(s) : Non hazardous

##### 2.1.2 Adverse effects:

None known.

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No 1272/2008:

Pictogram : None  
Signal Word Code(s) : None  
Hazard statement Code(s) : Non hazardous  
Supplemental Hazard statement Code(s) : EUH210 - Safety data sheet available on request.  
Precautionary statements : General  
P101 - If medical advice is needed, have product container or label at hand.  
P102 - Keep out of reach of children.

#### 2.3. Other hazards

Possible irritation and redness caused by any mechanical rubbing effect.

### 3. Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Refer to paragraph 16 for full text of hazard statements.

Substance	Concentration	Classification	CAS	EINECS	REACH
4,6,6,7,8,8-hexamethyl-1,3,4,6,7,8-hexahydrocyclopenta[g]isochromene	> 0,1 < 1%	Aquatic Chronic 1, H410	1222-05-5	214-946-9	01-2119488227-29

### 4. First aid measures

#### 4.1. Description of first aid measures

##### Inhalation:

Remove from the polluted area and keep the patient at rest in open air. IF YOU FEEL UNWELL, SEEK MEDICAL ADVICE.

##### Direct contact with the skin (pure product):

Remove contaminated clothing and wash before reuse. Wash the parts that have been in contact with the product, even if only suspected, using plenty of water and soap.

##### Direct contact with eyes (pure product):

Wash thoroughly for at least 15 minutes, keeping eyelids open under running water; so protect your eyes with sterile gauze and resorting to medical specialists. Do not use eye drops or ointments of any kind without specific medical prescription.

##### Ingestion:

USE IMMEDIATELY THE CARE OF A DOCTOR. Do not induce vomiting and give nothing without the supervision of a healthcare professional. Keep patient at rest in a well ventilated place.

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

No data available

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

See point 4.1 Description of first aid measures.

### 5. Firefighting measures

#### 5.1. Extinguishing media

Recommended extinguishing media : water spray, carbon dioxide, dry chemical, foam according to the materials involved in the fire.

Extinguishing media to avoid : no one in particular.

#### 5.2. Special hazards arising from the substance or mixture

During combustion fumes may develop potentially harmful to health.

#### 5.3. Advice for firefighters

Use protective clothing for the respiratory tract, eyes and skin. the water spray can be used to disperse the vapors and protect people engaged on to extinguishing. You should also consider using SCBA, especially if you are working in closed and poorly ventilated and in any event if you use halogenated extinguishing. Wear protective equipment specific to the firefighters.

### 6. Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### For non-emergency personnel:

Get away from the area surrounding the spill or release. Do not smoke.

##### For emergency responders

General information: Use a suitable protective individual equipment, as indicated in section 8.

##### Precautionary measures targeted at people:

Remove any ignition source (cigarettes, flames, sparks, etc.) from 19area where the spillage occurred.

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**6.2. Environmental precautions**

Contain the spill to avoid that end up in surface water and / or sewer. If the product is finished in large quantities in a water course or has contaminated the ground or vegetation, notify the competent authorities.

**6.3. Methods and material for containment and cleaning up**

Recover the product for reuse or disposal. After collection, wash with abundant water the area and materials involved.

**6.4. Reference to other sections**

Refer to paragraphs 8 and 13 for more information.

**7. Handling and storage**

**7.1. Precautions for safe handling**

Normal precautions for handling chemical products protecting against accidental contact. Do not smoke, eat or drink when handling.

**7.2. Conditions for safe storage, including any incompatibilities**

Store in original packaging in a cool, ventilated and protected from heat.

**7.3. Specific end use(s)**

**Private households and public domain:** Follow the mode of use indicated on the label or container.

**8. Exposure controls/personal protection**

**8.1. Control parameters**

**Substance:** 4,6,6,7,8,8-hexamethyl-1,3,4,6,7,8-hexahydrocyclopenta[g]isochromene

**DNEL**

Systemic effects Long term Workers inhalation = 5,29 (mg/m<sup>3</sup>)

Systemic effects Long term Consumers inhalation = 1,3 (mg/m<sup>3</sup>)

Systemic effects Long term Consumers oral = 0,75 (mg/kg bw/day)

Systemic effects Long term Workers dermal = 28,85 (mg/kg bw/day)

Systemic effects Long term Consumers dermal = 14,43 (mg/kg bw/day)

**PNEC**

Sweet Water = 0,044 (mg/l)

Sea Water = 0,0044 (mg/l)

Intermittent emissions = 0,047 (mg/l)

Soil = 0,31 (mg/kg Soil)

Sediment Sweet Water = 2 (mg/kg/Sediment)

Sediment Sea Water = 0,394 (mg/kg/Sediment)

STP = 1 (mg/l)

**8.2. Exposure controls**

**Individual protection measures**

- a) Eye / face protection  
Not needed for normal use.
- b) Skin protection
  - i) Hand protection  
Handle with waterproof gloves protection in accordance with EN 374-1, -2 and -3.
  - ii) Other  
Avoid direct skin contact by using appropriate protective clothing.
- c) Respiratory protection  
Not needed for normal use.
- d) Thermal hazards  
No hazard to report.

**Environmental exposure controls**

Avoid the unconditional release to the environment

**9. Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

Physical and chemical properties	Value
Appearance	Granules
Odour	Lavender
Odour threshold	Not available
pH	Not applicable
Melting point/freezing point	Not applicable
Initial boiling point and boiling range	Not applicable
Flash point	Not applicable
Evaporation rate	Not applicable
Flammability (solid, gas)	Non-flammable
Upper/lower flammability or explosive limits	Not applicable
Vapour pressure	Not applicable
Vapour density	Not applicable
Relative density	Not available
Water solubility	Practically insoluble
Partition coefficient: n-octanol/water	Not applicable
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Not applicable
Explosive properties	Not applicable
Oxidising properties	Not available

**9.2. Other information**

No data available

**10. Stability and reactivity**

**10.1. Reactivity**

In normal operating conditions are unknown phenomena of reactivity.

**10.2. Chemical stability**

Stable in normal use and storage conditions.

**10.3. Possibility of hazardous reactions**

No note under normal conditions of use.

**10.4. Conditions to avoid**

No note under normal conditions of use.

**10.5. Incompatible materials**

Oxidizing substances.

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**10.6. Hazardous decomposition products**

Under normal conditions does not decompose.

**11. Toxicological information**

**11.1. Information on toxicological effects**

**ATE(mix) oral** = Not available  
**ATE(mix) dermal** = Not available  
**ATE(mix) inhal** = Not available

- a) Acute toxicity : based on available data, the classification criteria are not met
- b) Skin corrosion/irritation : based on available data, the classification criteria are not met
- c) Serious eye damage/irritation : based on available data, the classification criteria are not met
- d) Respiratory or skin sensitization : based on available data, the classification criteria are not met
- e) Germ cell mutagenicity : based on available data, the classification criteria are not met
- f) Carcinogenicity : based on available data, the classification criteria are not met
- g) Reproductive toxicity : based on available data, the classification criteria are not met
- h) Specific target organ toxicity (STOT) single exposure : based on available data, the classification criteria are not met
- i) Specific target organ toxicity (STOT) repeated exposure : based on available data, the classification criteria are not met
- j) Aspiration hazard : based on available data, the classification criteria are not met

**12. Ecological information**

**12.1. Toxicity**

Use according to good working practices, avoiding to disperse the product in the environment.

**12.2. Persistence and degradability**

Data not available.

**12.3. Bioaccumulative potential**

Data not available.

**12.4. Mobility in soil**

Data not available.

**12.5. Results of PBT and vPvB assessment**

The substance / mixture NOT contains substances PBT/vPvB according to Regulation (EC) No 1907/2006, Annex XIII

**12.6. Other adverse effects**

No adverse effects.

**13. Disposal considerations**

**13.1. Waste treatment methods**

Do not reuse empty containers. Dispose of in compliance with current regulations. Product residues can be burned in an incinerator suited with post combustion and abatement.

**14. Transport information**

ADR/RID	IMDG	ICAO/IATA
Not included in the scope of application regulations concerning the transport of dangerous goods: by road (ADR); by rail (RID); by air (ICAO / IATA); by sea (IMDG).		

**15. Regulatory information**

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

**Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18 December 2006**

Concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45 / EC and repealing Regulation (EEC) No. 793/93 and Regulation (EC) No. 1488/94 and Directive 76/769 / EEC and Commission Directives 91/155 / EEC, 93/67 / EEC, 93/105 / EC and 2000/21 / EC.

**Regulation (EC) No. 1272/2008 of the European Parliament and of the Council of 16 December 2008**

On classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548 / EEC and 1999/45 / EC, and amending Regulation (EC) No. 1907/2006.

**Regulation (EC) No. 790/2009 of the Commission of 10 August 2009**

Amending, for the purposes of adaptation to technical and scientific progress, Regulation (EC) No. 1272/2008 of the European Parliament and of the Council on classification, labeling and packaging of substances and mixtures.

**Regulation (EC) No. 648/2004 of the European Parliament and of the Council of 31 March 2004**

On detergents

**15.2. Chemical safety assessment**

Assessment of non-scheduled chemical safety.

**16. Other information**

**16.1. Other information**

Description of the hazard statements exposed to point 3

H410 = Very toxic to aquatic life with long lasting effects.

Classification made based on the data of all the components of the mixture.

In case of need, there are the active telephone numbers 24 hours 24 of some poison centres:

POISON CENTRE			
Country	AUSTRIA	Country	BELGIUM
Name of poison centre	Vergiftungsinformationszentrale (Poisons Information Centre)	Name of poison centre	Centre Antipoisons-Antigifocentrum
Emergency phone	+43 1 406 43 43	Emergency phone	+32 70 245 245
Website	<a href="http://www.giftinfo.org">www.giftinfo.org</a>	Website	<a href="http://www.poisoncentre.be">www.poisoncentre.be</a>
Country	CROATIA	Country	FRANCE
Name of poison centre	Poison Control Centre Zagreb	Name of poison centre	ORFILA Liste des centres anti poison
Emergency phone	+358 1 2348 342	Emergency phone	+33 1 40 05 48 48
Website	<a href="http://www.imi.hr">www.imi.hr</a>	Website	--
Country	FRANCE	Country	GERMANY
Name of poison centre	Centre antipoison et de toxicovigilance de Paris	Name of poison centre	Deutschland Notrufnummer
Emergency phone	+33 (0)1 40 05 48 48	Emergency phone	030 30 68 67 90
Website	<a href="http://www.centres-antipoison.net">www.centres-antipoison.net</a>	Website	--



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Country	ITALIA	Country	ITALIA
Name of poison centre	Centro Antiveleni di Firenze	Name of poison centre	Centro Antiveleni Genoa
Emergency phone	+39 55 79 47 819	Emergency phone	+39 10 56 36 12 45
Website	<a href="http://www.antiveleni.altervista.org">www.antiveleni.altervista.org</a>	Website	--
Country	ITALIA	Country	ITALIA
Name of poison centre	Centro Antiveleni Ospedale Cardarelli	Name of poison centre	Servizio Antiveleni di Padova
Emergency phone	+ 39 081 74 72 870	Emergency phone	+39 49 82 75 078
Website	<a href="http://www.ospedalecardarelli.it/ospedale/centro-anti-veleni">www.ospedalecardarelli.it/ospedale/centro-anti-veleni</a>	Website	--
Country	ITALIA	Country	ITALIA
Name of poison centre	Centro Antiveleni di Milano Niguarda	Name of poison centre	IRCCS Fondazione S.Maugeri
Emergency phone	+39 2 66 10 10 29	Emergency phone	+39 382 24 444
Website	<a href="http://www.centroantiveleni.org">www.centroantiveleni.org</a>	Website	<a href="http://www.cavpavia.it">www.cavpavia.it</a>
Country	ITALIA	Country	ITALIA
Name of poison centre	Centro Antiveleni Policlinico Gemelli	Name of poison centre	Centro Antiveleni Università "La Sapienza"
Emergency phone	+39 6 30 54 343	Emergency phone	+39 6 49 97 06 98
Website	<a href="http://www.tox.it">www.tox.it</a>	Website	<a href="http://www.uniroma1.it/cav_cartella">www.uniroma1.it/cav_cartella</a>
Country	ITALIA	Country	NETHERLANDS
Name of poison centre	Centro Antiveleni Torino	Name of poison centre	National Poisons Information Centre
Emergency phone	+39 11 66 37 637	Emergency phone	+31 30 274 88 88
Website		Website	<a href="http://www.vergiftigingen.info">www.vergiftigingen.info</a>
Country	SPAIN		
Name of poison centre	Emergencias y consultas toxicológicas		
Emergency phone	915 620 420		
Website	--		

### GENERAL BIBLIOGRAPHY

- ACGIH - American Conference of Governmental Industrial Hygienists
- ECHA - European Chemicals Agency
- IARC - International Agency for Research on Cancer
- IPCS - International Programme on Chemical Safety (Cards)
- NIOSH - Registry of toxic effects of chemical substances (1983)
- OSHA - European Agency for Safety and Health at Work
- TOXNET - Toxicology Data Network
- WHO - World Health Organization

Safety Data Sheet according to Regulation (EU) No. 2015/830 of 29 May 2015 and subsequent amendments

**This safety data sheet completely replaces all previous versions.**

The information in this SDS was obtained from the best that is available or to our knowledge on the market at the specified review date. Neither the Company registered holder of this card nor the subsidiaries will accept any complaints arising from improper use of the information set forth herein or from improper use of the product in the application. Pay particular attention to the use of preparations because improper use can increase the hazard.