

Fresh Essence perfumed sheets for dryers

Doc. SDS_CLP830_00-EN_GBC-CDS1120-Rev.00_2017-01-03

Publication date 03/01/2017

1 / 5

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

1.1. Product identifier

Commercial name : **Fresh Essence perfumed sheets for dryers**
Model : **CDS1120**

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

Uses consumer [SU21], Uses professional [SU22] : **TNT towelette to perfume the clothes in the washer dryer**
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) - ITALY
tel. +39 3464232984

e-mail competent person: gbchemsrl@yahoo.it

1.4. Emergency telephone number

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

2. Hazards identification

2.1. Classification of the substance or mixture

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

Pictograms : None
Class codes and hazard category : Aquatic Chronic 3
Codes Hazard : H412 - Harmful to aquatic life with long lasting effects.

2.1.2 Adverse effects:

The product is dangerous for the environment as harmful to aquatic life with long lasting effects.

2.2. Label elements

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

Pictograms : None
Warning code : None
Codes Hazard : H412 - Harmful to aquatic life with long lasting effects.
Codes for additional hazard : Not applicable

Safety advice

General

P101 - If medical advice is needed, have product container or label at hand.

P102 - Keep out of reach of children.

Prevention

P273 - Avoid release to the environment.

2.3. Other hazards

Data not available.

3. Composition/information on ingredients

3.1. Composition/information on ingredients

Refer to section 16 for full text of hazard statements.

Substance	Concentration	Classification	CAS	EINECS	REACH
Ethanol	> 5 ≤ 10%	Flam. Liq. 2, H225 ; Eye Irrit. 2, H319	64-17-5	200-578-6	01-2119486682-27
Vanillin – FEMA 3107	≥ 0,1 < 1%	Eye Irrit. 2, H319	121-33-5	204-465-2	01-2119516040-60
Benzyl acetate - FEMA 2135	≥ 0,1 < 1%	Aquatic Chronic 3, H412	140-11-4	205-399-7	01-2119638272-42
Tetrahydrolinalol – FEMA 3060	≥ 0,1 < 1%	Skin Irrit. 2, H315; Eye Irrit. 2, H319	78-69-3	201-133-9	01-2119454788-21
Amyl salicylate	≥ 0,1 < 1%	Aquatic Acute 1, H400; Aquatic Chronic 1, H410	2050-08-0	218-080-2	- -
Juniper, Juniperus virginiana, ext.	≥ 0,1 < 1%	Asp. Tox. 1, H304; Aquatic Acute 1, H400; Aquatic Chronic 1, H410	85085-41-2	285-370-3	- -

4. First aid measures

4.1. Description of first aid measures

Inhalation:

Given the specificity of the product and the small amount of substances present in the article, they do not have conditions requiring first aid measures.

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

Remove contaminated clothing. Rinse immediately with plenty of soap and water areas of the body that have come into contact with the product, only even suspected.

Direct contact with the eyes (of the pure product):

Given the particular structure of the product, accidental contacts are unpredictable and mainly traumatic and / or voluntary origin. Event, apply cool compresses and, if painful phenomena were to persist, seek medical staff.

Ingestion:

IMMEDIATELY TO MEDICAL CARE

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

Refer to Section 4.1 Description of first aid measures.

Fresh Essence perfumed sheets for dryers

Doc. SDS_CLP830_00-EN_GBC-CDS1120-Rev.00_2017-01-03

Publication date 03/01/2017

2 / 5

5. Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: CO₂, chemical powder, alcohol-resistant foam.

Unsuitable extinguishing media: None in particular.

5.2. Special hazards arising from the substance or mixture

During combustion may develop potentially harmful fumes for health.

5.3. Advice for firefighters

Use protective clothing to respiratory system, eyes and skin. The water spray can be used to disperse the vapors and protect the people involved in the extinction. It is also recommended to use breathing apparatus, especially, if you operate in closed, poorly ventilated and in any case if you use halogenated extinguishing. Wear special protective equipment for fire team.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: Move away from the area surrounding the spill or release. Not smoking.

For emergency responders: General Information: Use proper personal protective equipment as indicated in Section 8.

Precautionary measures targeted at people: Eliminate all sources of ignition (cigarettes, flames, sparks, etc.) or from the air in the occurred loss.

6.2. Environmental precautions

Limit leakages with earth or sand preventing from entering surface water and / or sewer. If the product has escaped into large amounts 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 for disposal, taking care not to cause dust. 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)

Uses consumer [SU21], Uses professional [SU22]: Follow the guidelines on the label.

8. Exposure controls/personal protection

8.1. Control parameters

Related contained substances

Ethanol TLV/TWA 1000 ppm – A4 (not classifiable as a human carcinogen) (ACGIH/2014)
MAK: 500 ppm=960 mg/m³ Peak limitation category: II(2); Carcinogen category: 5; Group risk pregnancy: 2
Germ cell mutagen group: 5 (DFG 2004)

Substance: Ethanol

DNEL		
Long-term systemic effects Inhalation Workers = 950 (mg/m ³)		Long-term systemic effects dermal Workers= 343 (mg/kg bw/day)
Long-term systemic effects Inhalation Consumer = 114 (mg/m ³)		Long-term systemic effects Dermal Consumer = 206 (mg/kg bw/day)
Long-term systemic effects Oral Consumer = 87 (mg/kg bw/day)		Short-term systemic effects Inhalation Workers = 1900 (mg/m ³)
Short-term systemic effects Inhalation Consumer= 950 (mg/m ³)		

PNEC

Fresh water = 0,96 (mg/l)	Sediments Fresh water = 3,6 (mg/kg/Sediments)	Sea water = 0,79 (mg/l)
Sediments Sea water = 2,9 (mg/kg/Sediments)	Intermittent emissions = 2,75 (mg/l)	STP = 580 (mg/l)
Soil = 0,63 (mg/kg Soil)		

Substance: Vanillin

PNEC

Fresh water = 0,118 (mg/l)	Sediments Fresh water = 58,22 (mg/kg/Sediments)	Sea water = 0,012 (mg/l)
Sediments Sea water = 5,822 (mg/kg/Sediments)	STP = 10 (mg/l)	Soil = 11,54 (mg/kg Soil)

Substance: Benzyl acetate

DNEL		
Long-term systemic effects Inhalation Workers = 21,9 (mg/m ³)		Long-term systemic effects dermal Workers= 6,25 (mg/kg bw/day)
Long-term systemic effects Inhalation Consumer = 5,5 (mg/m ³)		Long-term systemic effects Dermal Consumer = 3,125 (mg/kg bw/day)
Long-term systemic effects Oral Consumer = 3,125 (mg/kg bw/day)		Short-term systemic effects Inhalation Workers = 43,8 (mg/m ³)
Short-term systemic effects Dermal Workers= 43,8 (mg/kg bw/day)		Short-term systemic effects Inhalation Consumer= 11 (mg/m ³)
Short-term systemic effects Dermal Consumer= 6,25 (mg/kg bw/day)		Short-term systemic effects Oral Consumer= 6,25 (mg/kg bw/day)

PNEC

Fresh water = 0,004 (mg/l)	Sediments Fresh water = 0,114 (mg/kg/Sediments)	Sea water = 0 (mg/l)
Sediments Sea water = 0,011 (mg/kg/Sediments)	STP = 8,55 (mg/l)	Soil = 0,021 (mg/kg Soil)

Substance: Tetrahydrolinalool

DNEL		
Long-term systemic effects Inhalation Workers = 2,75 (mg/m ³)		Long-term systemic effects dermal Workers= 2,5 (mg/kg bw/day)
Long-term systemic effects Inhalation Consumer = 0,68 (mg/m ³)		Long-term systemic effects Dermal Consumer = 1,25 (mg/kg bw/day)
Long-term systemic effects Oral Consumer = 0,2 (mg/kg bw/day)		Long-term local effect Dermal Workers= 2,76 (mg/m ³)
Long-term local effect Dermal Consumer = 2,76 (mg/kg bw/day)		Short-term local effect Dermal Consumer = 2,76 (mg/m ³)
Short-term local effect Dermal Workers = 2,76 (mg/kg bw/day)		

PNEC

Fresh water = 0,009 (mg/l)	Sediments Fresh water = 0,082 (mg/kg/Sediments)	Sea water = 0,001 (mg/l)
Sediments Sea water = 0,008 (mg/kg/Sediments)	STP = 450 (mg/l)	Soil = 0,011 (mg/kg Soil)

Fresh Essence perfumed sheets for dryers

Doc. SDS_CLP830_00-EN_GBC-CDS1120-Rev.00_2017-01-03

Publication date 03/01/2017

3 / 5

8.2. Exposure controls

Individual protection measures, such as personal protective equipment

- a) Eye/face protection: Not needed for normal use.
- b) Skin protection
 - i) Hand protection: Not needed for normal use. In case of frequent use with direct contact, we recommend to waterproof gloves long wrist Category II, the material can be: latex or, for those suffering from allergies to it, nitrile. The thickness of the gloves and the possible presence of inner coating depends on several variables including the operator comfort. So it is suggested to test the gloves before determining the type and model to be used.
 - ii) Other: Wear normal work clothing.
- c) Respiratory protection: Not needed for normal use.
- d) Thermal hazards: Avoid exposure to open flame.

Environmental exposure controls: Avoid reckless release to the environment

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical and chemical properties	Value
Appearance	TNT towelette impregnated with fragrance
Odour	Characteristic
Odour threshold	not determined
pH	not determined
Melting point/freezing point	not determined
Initial boiling point and boiling range	not determined
Flash point	not determined
Evaporation rate	not determined
Flammability (solid, gas)	not determined
Upper/lower flammability or explosive limits	not determined
Vapour pressure	not determined
Vapour density	not determined
Relative density	not determined
Idrosolubility	Partially soluble
Partition coefficient: n-octanol/water	not determined
Auto-ignition temperature	not determined
Decomposition temperature	not determined
Viscosity	not determined
Explosive properties	not determined
Oxidising properties	not determined

9.2. Other information

No further data available

10. Stability and reactivity

10.1. Reactivity

Under normal conditions of use are not known reactivity phenomena.

10.2. Chemical stability

Stable in normal use and storage conditions.

10.3. Possibility of hazardous reactions

None known under normal conditions of use.

10.4. Conditions to avoid

None known

10.5. Incompatible materials

None known

10.6. Hazardous decomposition products

Under normal conditions it 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 sensitisation : 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) STOT-single exposure : Based on available data, the classification criteria are not met
- i) 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

Related contained substances:

Ethanol

ROUTES OF EXPOSURE

: The substance can be absorbed into the body by inhalation of its vapor and by ingestion.

Fresh Essence

perfumed sheets for dryers

Doc. SDS_CLP830_00-EN_GBC-CDS1120-Rev.00_2017-01-03

Publication date 03/01/2017

4 / 5

INHALATION RISK : A harmful contamination of the air will be reached rather slowly on evaporation of this substance at 20°C.

EFFECTS OF SHORT-TERM EXPOSURE : The substance is irritating to the eyes. Inhalation of high concentrations of vapor may cause irritation of the eyes and respiratory tract. The substance may cause effects on the central nervous system.

EFFECTS OF REPEATED OR LONG TERM : The liquid defats the skin. The substance may have effects on the respiratory tract central nervous system, resulting in irritation, headache, fatigue and lack of concentration. See Notes.

ACUTE HAZARDS / SYMPTOMS

INHALATION Cough. Headache. Fatigue. Drowsiness.

SKIN Dry skin.

EYES Redness. Pain. Burn.

INGESTION Burning sensation. Headache. Confusion. Vertigo. Unconsciousness.

NOTES Ethanol consumption during pregnancy may have adverse effects on the unborn child. Chronic ingestion of ethanol may cause liver cirrhosis..

LD50 Oral (rat) (mg/kg bw) = 14000

LD50 cutaneous (rat o rabbit) (mg/kg bw) = 20000

CL50 Inhalation (rat) di fumes / dust / aerosol / smoke (mg/1/4h) o gas (ppmV/4h) = 20000

12. Ecological information**12.1. Toxicity**

The product is harmful to aquatic organisms. Adopt good working practices, avoiding release of 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 contain pursuant to Regulation PBT / vPvB (EC) No. 1907/2006, Annex XIII.

12.6. Other adverse effects

Data not available.

13. Disposal considerations**13.1. Waste treatment methods**

Do not reuse empty containers. Dispose of in compliance with current regulations. Any remaining product can be burned in a suitable incinerator equipped with post-combustion and abatement.

14. Transport information**14.1. UN Number**

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

14.2. UN proper shipping name

Not applicable

14.3 Hazard classes of transport

Transport hazard class(es) : Not applicable

Label : Not applicable

Tunnel restriction code : Not applicable

Limited quantities : Not applicable

EmS : Not applicable

14.4. Packing group

Not applicable

14.5. Environmental hazards

Environmental hazards : NO

Marine pollutant : NO

14.6. Special precautions for user

Not applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

It is not intended to carry bulk

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 Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council 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, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006

COMMISSION REGULATION (EC) No 790/2009, of 10 August 2009 amending, for the purposes of its adaptation to technical and scientific progress, Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labelling 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

Chemical safety assessment not provided.

Fresh Essence perfumed sheets for dryers

Doc. SDS_CLP830_00-EN_GBC-CDS1120-Rev.00_2017-01-03

Publication date 03/01/2017

5 / 5

16. Other information

16.1. Other information

Description of danger signs set out in paragraph 3

H225 = Highly flammable liquid and vapour

H319 = Causes serious eye irritation

H412 = Harmful to aquatic life with long lasting effects.

H315 = Causes skin irritation.

H400 = Very toxic to aquatic life.

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

H304 = May be fatal if swallowed and enters airways.

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 centers:

POISON CENTRE			
Country	AUSTRIA	Country	BELGIUM
Name of poison centre	Vergiftungsinformationszentrale (Poisons Information Centre)	Name of poison centre	Centre Antipoisons-Antigifcentrum
Emergency phone	+43 1 406 43 43	Emergency phone	+32 70 245 245
Website	www.giftinfo.org	Website	www.poisoncentre.be
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	www.imi.hr	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	www.centres-antipoison.net	Website	--
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	www.antiveleni.altervista.org	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	www.ospedecardarelli.it/ospedale/centro-anti-veleni	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	www.centroantiveleni.org	Website	www.cavpavia.it
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	www.tox.it	Website	www.uniroma1.it/cav_cartella
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	www.vergiftigen.info
Country	SPAIN		
Name of poison centre	Emergencias y consultas toxicológicas		
Emergency phone	915 620 420		
Website	--		

SOURCES

- 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

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 reg 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 th Pay particular attention to the use of preparations because improper use can increase the hazard.