

## CARE+PROTECT \_ 100% Pure essence\_Concentrated perfume for laundry Talco Wash

**SECTION 1. Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Product name	100% Pure essence_Concentrated perfume for laundry Talco Wash	
Model:	LPL1004TAF	LPL1044TAF
Code:	35602138	35602671
EAN:	8016361984202	8059019054278
UFI :	S610-1048-2004-X1SH	

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

Intended use Concentrated laundry perfume

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

Name	Candy Hoover Group S.r.l.	
Full address	Via Comolli, 16 - 20861 Brugherio (MB) - Italy	
Telephone number	+39 039 20861	
e-mail address of the competent person responsible for the Safety Data Sheet	sds@dgsasrl.it	

**1.4. Emergency telephone number**

For urgent inquiries refer to ENGLAND, SCOTLAND (NHS 24) WALES (NHS Direct Wales) - For medical advice contact 111

**SECTION 2. Hazards identification****2.1. Classification of the substance or mixture**

The product is classified as hazardous pursuant to the provisions set forth in (EC) Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product thus requires a safety datasheet that complies with the provisions of (EU) Regulation 2020/878.

Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.

Hazard classification and indication:

Hazardous to the aquatic environment, chronic toxicity, category 3 H412 Harmful to aquatic life with long lasting effects.

**2.2. Label elements**

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

Hazard pictograms:	--
Signal words:	--
Hazard statements:	
H412	Harmful to aquatic life with long lasting effects.
Precautionary statements:	
P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P273	Avoid release to the environment.
P501	Dispose of contents / container in accordance with local regulation.

**2.3. Other hazards**

On the basis of available data, the product does not contain any PBT or vPvB in percentage  $\geq$  than 0,1%.

The product does not contain substances with endocrine disrupting properties in concentration  $\geq$  0.1%.

**SECTION 3. Composition/information on ingredients****3.2. Mixtures**

Contains:

Identification	x = Conc. %	Classification (EC) 1272/2008 (CLP)
<b>3,5,5-Trimethylcyclohexanol acetate</b>		
INDEX -	$3 \leq x < 5$	Skin Irrit. 2 H315, Aquatic Chronic 2 H411
EC 261-245-9		
CAS 58430-94-7		
REACH Reg. 01-2119972325-34		
<b>3-ethoxy-4-hydroxybenzaldehyde</b>		
INDEX -	$1 \leq x < 3$	Eye Irrit. 2 H319
EC 204-464-7		
CAS 121-32-4		
REACH Reg. 01-2119958961-24		
<b>3-methyl-5-phenylpentanol</b>		
INDEX -	$1 \leq x < 3$	Acute Tox. 4 H302, STOT RE 2 H373
EC 259-461-3		LD50 Oral: 1850 mg/kg
CAS 55066-48-3		
REACH Reg. 01-2119969446-23		
<b>vanillin</b>		
INDEX -	$1 \leq x < 3$	Eye Irrit. 2 H319

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EC 204-465-2

CAS 121-33-5

REACH Reg. 01-211951600-60

**1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran**INDEX -  $1 \leq x < 3$  Aquatic Acute 1 H400 M=1, Aquatic Chronic 1 H410 M=1

EC 214-946-9

CAS 1222-05-5

REACH Reg. 01-2119488227-29

**(Z)-hex-3-enyl salicylate**INDEX -  $0,1 \leq x < 0,9$  Aquatic Acute 1 H400 M=1

EC 265-745-8

CAS 65405-77-8

**2,6-di-tert-butyl-4-methylphenol**INDEX -  $0,1 \leq x < 0,9$  Aquatic Acute 1 H400 M=1, Aquatic Chronic 1 H410 M=1

EC 204-881-4

CAS 128-37-0

REACH Reg. 01-2119565113-46

**Reaction mass of 2-methylbutyl salicylate and pentyl salicylate**INDEX -  $0,1 \leq x < 0,9$  Acute Tox. 4 H302, Aquatic Acute 1 H400 M=1, Aquatic Chronic 1 H410  
M=1

EC 911-280-7

CAS -

LD50 Oral: 2000 mg/kg

The full wording of hazard (H) phrases is given in section 16 of the sheet.

**SECTION 4. First aid measures****4.1. Description of first aid measures**

EYES: Remove contact lenses, if present. Wash immediately with plenty of water for at least 15 minutes, opening the eyelids fully. If problem persists, seek medical advice.

SKIN: Remove contaminated clothing. Wash immediately with plenty of water. If irritation persists, get medical advice/attention. Wash contaminated clothing before using it again.

INHALATION: Remove to open air. In the event of breathing difficulties, get medical advice/attention immediately.

INGESTION: Get medical advice/attention. Induce vomiting only if indicated by the doctor. Never give anything by mouth to an unconscious person, unless authorised by a doctor.

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

Specific information on symptoms and effects caused by the product are unknown.

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

Information not available

**SECTION 5. Firefighting measures****5.1. Extinguishing media**

SUITABLE EXTINGUISHING EQUIPMENT

The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray.

UNSUITABLE EXTINGUISHING EQUIPMENT

None in particular.

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

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products.

**5.3. Advice for firefighters**

GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

**SECTION 6. Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Block the leakage if there is no hazard.

Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.

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**6.2. Environmental precautions**

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

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

Collect the leaked product into a suitable container. Evaluate the compatibility of the container to be used, by checking section 10. Absorb the remainder with inert absorbent material.

Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

**6.4. Reference to other sections**

Any information on personal protection and disposal is given in sections 8 and 13.

**SECTION 7. Handling and storage****7.1. Precautions for safe handling**

Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use. Remove any contaminated clothes and personal protective equipment before entering places in which people eat.

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

Store only in the original container. Store the containers sealed, in a well ventilated place, away from direct sunlight. Keep containers away from any incompatible materials, see section 10 for details.

Storage class TRGS 510 (Germany):10

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

See Subsection 1.2

**SECTION 8. Exposure controls/personal protection****8.1. Control parameters****# 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran**

Predicted no-effect concentration - PNEC

Normal value in fresh water	6,8	µg/L
Normal value in marine water	440	ng/L
Normal value for fresh water sediment	2	mg/kg/d
Normal value for marine water sediment	394	µg/L
Normal value of STP microorganisms	1	mg/l
Normal value for the food chain (secondary poisoning)	20,4	mg/kg
Normal value for the terrestrial compartment	1,5	mg/kg/d
Normal value for the atmosphere	NPI	

**Health - Derived no-effect level - DNEL / DMEL**

Route of exposure	Effects on consumers				Effects on workers			
	Acute local	Acute systemic	Chronic local	Chronic systemic	Acute local	Acute systemic	Chronic local	Chronic systemic
Oral		NPI		2,3 mg/kg bw/d				
Inhalation	NPI	NPI	NPI	4 mg/m3	NPI	NPI	NPI	13,5 mg/m3
Skin	NPI	NPI	NPI	22 mg/kg bw/d	NPI	NPI	NPI	36,7 mg/kg bw/d

**# vanillin**

Predicted no-effect concentration - PNEC

Normal value in fresh water	0,118	mg/l
Normal value in marine water	0,0118	mg/l
Normal value for fresh water sediment	58,22	mg/kg/d
Normal value for marine water sediment	5,822	mg/kg/d
Normal value of STP microorganisms	10	mg/l
Normal value for the food chain (secondary poisoning)	NEA	
Normal value for the terrestrial compartment	11,54	mg/kg/d
Normal value for the atmosphere	NPI	

**Health - Derived no-effect level - DNEL / DMEL**

Route of exposure	Effects on consumers				Effects on workers			
	Acute local	Acute systemic	Chronic local	Chronic systemic	Acute local	Acute systemic	Chronic local	Chronic systemic
Oral				NPI		NPI		
Inhalation	LOW	NPI	LOW	NPI	LOW	NPI	LOW	NPI
Skin	NPI	NPI	NPI	NPI	NPI	NPI	NPI	NPI

**# 3-methyl-5-phenylpentanol**

Predicted no-effect concentration - PNEC

Normal value in fresh water	13	µg/L
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Normal value in marine water	1,3	µg/L
Normal value for fresh water sediment	1,034	mg/kg/d
Normal value for marine water sediment	103,35	µg/kg/d
Normal value for marine water, intermittent release	130	µg/L
Normal value of STP microorganisms	10	mg/l
Normal value for the food chain (secondary poisoning)	10	mg/kg
Normal value for the terrestrial compartment	199	µg/kg
Normal value for the atmosphere	NPI	

**Health - Derived no-effect level - DNEL / DMEL**

Route of exposure	Effects on consumers				Effects on workers			
	Acute local	Acute systemic	Chronic local	Chronic systemic	Acute local	Acute systemic	Chronic local	Chronic systemic
Oral		375 µg/kg bw/d		60 µg/kg bw/d				
Inhalation	NPI	1,3 mg/m3	NPI	210 µg/m3	NPI	5,3 mg/m3	NEA	880 µg/m3
Skin	390 µg/cm2	1,5 mg/kg bw/d	65 µg/cm2	250 µg/kg bw/d	NPI	3 mg/kg bw/d	130 µg/cm2	500 µg/kg bw/d

**# 3-ethoxy-4-hydroxybenzaldehyde**

## Predicted no-effect concentration - PNEC

Normal value in fresh water	118	µg/L
Normal value in marine water	11,8	µg/L
Normal value for fresh water sediment	15	mg/kg/d
Normal value for marine water sediment	1,5	mg/kg/d
Normal value of STP microorganisms	10	mg/l
Normal value for the food chain (secondary poisoning)	NEA	
Normal value for the terrestrial compartment	2,923	mg/kg/d
Normal value for the atmosphere	NPI	

**Health - Derived no-effect level - DNEL / DMEL**

Route of exposure	Effects on consumers				Effects on workers			
	Acute local	Acute systemic	Chronic local	Chronic systemic	Acute local	Acute systemic	Chronic local	Chronic systemic
Oral		NPI		2,5 mg/kg bw/d				
Inhalation	LOW	17,5 mg/m3	LOW	8,75 mg/m3	LOW	98 mg/m3	LOW	49 mg/m3
Skin	NPI	NPI	NPI	2,5 mg/kg bw/d	NPI	NPI	NPI	7 mg/kg bw/d

**# (Z)-hex-3-enyl salicylate****Health - Derived no-effect level - DNEL / DMEL**

Route of exposure	Effects on consumers				Effects on workers			
	Acute local	Acute systemic	Chronic local	Chronic systemic	Acute local	Acute systemic	Chronic local	Chronic systemic
Oral		NPI		0,23 mg/kg bw/d				
Inhalation	NPI	NPI	NPI	0,39 mg/m3	NPI	NPI	NPI	1,59 mg/m3
Skin	NPI	NPI	NPI	0,45 mg/kg bw/d	NPI	NPI	NPI	0,9 mg/kg bw/d

VND = hazard identified but no DNEL/PNEC available ; NEA = no exposure expected ; NPI = no hazard identified ; LOW = low hazard ; MED = medium hazard ; HIGH = high hazard.

**8.2. Exposure controls**

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration.

**HAND PROTECTION**

Protect hands with category III work gloves.

The following should be considered when choosing work glove material (see standard EN 374): compatibility, degradation, failure time and permeability.

The work gloves' resistance to chemical agents should be checked before use, as it can be unpredictable. The gloves' wear time depends on the duration and type of use.

**SKIN PROTECTION**

Wear category I professional long-sleeved overalls and safety footwear (see Regulation 2016/425 and standard EN ISO 20344). Wash body with soap and water after removing protective clothing.

**EYE PROTECTION**

Wear airtight protective goggles (see standard EN 166).



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**RESPIRATORY PROTECTION**

If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, use a mask with a type A filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration. (see standard EN 14387). In the presence of gases or vapours of various kinds and/or gases or vapours containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are required.

Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited.

If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529.

**ENVIRONMENTAL EXPOSURE CONTROLS**

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

Product residues must not be indiscriminately disposed of with waste water or by dumping in waterways.

**SECTION 9. Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Properties	Value	Information
Appearance	liquid	
Colour	Clear	
Odour	characteristic	
Melting point / freezing point	not available	
Initial boiling point	not available	
Flammability	not available	
Lower explosive limit	not available	
Upper explosive limit	not available	
Flash point	> 60 °C	
Auto-ignition temperature	not available	
Decomposition temperature	not available	
pH	not available	
Kinematic viscosity	not available	
Solubility	not available	
Partition coefficient: n-octanol/water	not available	
Vapour pressure	not available	
Density and/or relative density	1,00	
Relative vapour density	not available	
Particle characteristics	not applicable	

**9.2. Other information**

9.2.1. Information with regard to physical hazard classes

Information not available

9.2.2. Other safety characteristics

Information not available

**SECTION 10. Stability and reactivity****10.1. Reactivity**

There are no particular risks of reaction with other substances in normal conditions of use.

**10.2. Chemical stability**

The product is stable in normal conditions of use and storage.

**10.3. Possibility of hazardous reactions**

No hazardous reactions are foreseeable in normal conditions of use and storage.

**10.4. Conditions to avoid**

None in particular. However the usual precautions used for chemical products should be respected.

**10.5. Incompatible materials**

Information not available

**10.6. Hazardous decomposition products**

Information not available

**SECTION 11. Toxicological information**

In the absence of experimental data for the product itself, health hazards are evaluated according to the properties of the substances it contains, using the criteria specified in the applicable regulation for classification.

It is therefore necessary to take into account the concentration of the individual hazardous substances indicated in section 3, to evaluate the toxicological effects of exposure to the product.

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**11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008**Metabolism, toxicokinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

Information not available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Information not available

Interactive effects

Information not available

ACUTE TOXICITY

ATE (Inhalation) of the mixture: Not classified (no significant component)

ATE (Oral) of the mixture: &gt;2000 mg/kg

ATE (Dermal) of the mixture: Not classified (no significant component)

## # 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran

LD50 (Dermal): 3250 mg/kg

LD50 (Oral): 3000 mg/kg

LC50 (Inhalation vapours): 6,04 mg/l/4h

## # vanillin

LD50 (Dermal): 5010 mg/kg (Rabbit)

LD50 (Oral): 1580 mg/kg (Rat)

## # 3-methyl-5-phenylpentanol

LD50 (Dermal): 3100 mg/kg Rat

LD50 (Oral): 1850 mg/kg Rat

## # 3-ethoxy-4-hydroxybenzaldehyde

LD50 (Dermal): 2000 mg/kg

LD50 (Oral): 3160 mg/kg

## # Reaction mass of 2-methylbutyl salicylate and pentyl salicylate

LD50 (Dermal): 2000 mg/kg

LD50 (Oral): 2000 mg/kg

## # 2,6-di-tert-butyl-4-methylphenol

LD50 (Dermal): 2000 mg/kg Rat

LD50 (Oral): 6000 mg/kg Rat

## # (Z)-hex-3-enyl salicylate

LD50 (Dermal): 2000 mg/kg

LD50 (Oral): 3031 mg/kg

SKIN CORROSION / IRRITATION

Does not meet the classification criteria for this hazard class

SERIOUS EYE DAMAGE / IRRITATION

Does not meet the classification criteria for this hazard class

RESPIRATORY OR SKIN SENSITISATION

Does not meet the classification criteria for this hazard class

GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

CARCINOGENICITY

Does not meet the classification criteria for this hazard class

REPRODUCTIVE TOXICITY

Does not meet the classification criteria for this hazard class

STOT - SINGLE EXPOSURE

Does not meet the classification criteria for this hazard class

STOT - REPEATED EXPOSURE

Does not meet the classification criteria for this hazard class

ASPIRATION HAZARD

Does not meet the classification criteria for this hazard class

**11.2. Information on other hazards**

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with human health effects under evaluation.

**SECTION 12. Ecological information**

This product is dangerous for the environment and the aquatic organisms. In the long term, it have negative effects on aquatic environment.

**12.1. Toxicity**

## # 2,6-di-tert-butyl-4-methylphenol

LC50 - for Fish	0,57 mg/l/96h
EC50 - for Algae / Aquatic Plants	0,758 mg/l/72h
Chronic NOEC for Fish	53 mg/l
Chronic NOEC for Crustacea	0,316 mg/l

## # 3,5,5-Trimethylcyclohexanol acetate

LC50 - for Fish	7,7 mg/l/96h
EC50 - for Crustacea	5,8 mg/l/48h
EC50 - for Algae / Aquatic Plants	1,3 mg/l/72h

## # 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran

LC50 - for Fish	0,95 mg/l/96h
EC50 - for Crustacea	0,194 mg/l/48h
EC50 - for Algae / Aquatic Plants	0,723 mg/l/72h
Chronic NOEC for Algae / Aquatic Plants	0,111 mg/l

## # Reaction mass of 2-methylbutyl salicylate and pentyl salicylate

LC50 - for Fish	1,34 mg/l/96h
EC50 - for Crustacea	0,88 mg/l/48h
EC50 - for Algae / Aquatic Plants	0,77 mg/l/72h
Chronic NOEC for Algae / Aquatic Plants	0,2 mg/l

## # vanillin

LC50 - for Fish	116 mg/l/96h
EC50 - for Crustacea	36,79 mg/l/48h
EC50 - for Algae / Aquatic Plants	120 mg/l/72h

## # (Z)-hex-3-enyl salicylate

LC50 - for Fish	0,65 mg/l/96h
EC50 - for Crustacea	0,6 mg/l/48h
EC50 - for Algae / Aquatic Plants	0,61 mg/l/72h
EC10 for Algae / Aquatic Plants	0,15 mg/l/72h

## # 3-methyl-5-phenylpentanol

LC50 - for Fish	13,3 mg/l/96h
EC50 - for Crustacea	13 mg/l/48h
EC50 - for Algae / Aquatic Plants	16 mg/l/72h
Chronic NOEC for Crustacea	10 mg/l
Chronic NOEC for Algae / Aquatic Plants	6,25 mg/l

## # 3-ethoxy-4-hydroxybenzaldehyde

LC50 - for Fish	87,6 mg/l/96h
EC50 - for Algae / Aquatic Plants	100 mg/l/72h
EC10 for Algae / Aquatic Plants	21,2 mg/l/72h

**12.2. Persistence and degradability**

## # 2,6-di-tert-butyl-4-methylphenol

NOT rapidly degradable

## # 3,5,5-Trimethylcyclohexanol acetate

Rapidly degradable

## 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran

NOT rapidly degradable

## Reaction mass of 2-methylbutyl salicylate and pentyl salicylate

Solubility in water 5,5 mg/l @ 20 °C

Rapidly degradable

## # vanillin

Solubility in water 9 g/l @ 25 °C

Rapidly degradable

## # (Z)-hex-3-enyl salicylate

Solubility in water 5 mg/l @ 20 °C



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Rapidly degradable

# 3-methyl-5-phenylpentanol

Solubility in water 390 mg/l @ 20 °C and pH 7

Rapidly degradable

# 3-ethoxy-4-hydroxybenzaldehyde

Solubility in water 2,82 g/l @ 25 °C

Rapidly degradable

### 12.3. Bioaccumulative potential

# Reaction mass of 2-methylbutyl salicylate and pentyl salicylate

Partition coefficient: n-octanol/water 4,47 Log Kow @ 30 °C

BCF 570 L/kg ww

# vanillin

Partition coefficient: n-octanol/water 1,21 Log Kow

# (Z)-hex-3-enyl salicylate

Partition coefficient: n-octanol/water 4,8 @ 25 °C

# 3-methyl-5-phenylpentanol

Partition coefficient: n-octanol/water 2,7 Log Kow @ 30 °C

# 3-ethoxy-4-hydroxybenzaldehyde

Partition coefficient: n-octanol/water 1,58 Log Kow

### 12.4. Mobility in soil

# Reaction mass of 2-methylbutyl salicylate and pentyl salicylate

Partition coefficient: soil/water 5012 l/kg 3.7 dimensionless

### 12.5. Results of PBT and vPvB assessment

On the basis of available data, the product does not contain any PBT or vPvB in percentage  $\geq$  than 0,1%.

### 12.6. Endocrine disrupting properties

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with environmental effects under evaluation.

### 12.7. Other adverse effects

Information not available

## SECTION 13. Disposal considerations

### 13.1. Waste treatment methods

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

## SECTION 14. Transport information

The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

### 14.1. UN number or ID number

not applicable

### 14.2. UN proper shipping name

not applicable

### 14.3. Transport hazard class(es)

not applicable

### 14.4. Packing group

not applicable

### 14.5. Environmental hazards

not applicable

### 14.6. Special precautions for user

not applicable

### 14.7. Maritime transport in bulk according to IMO instruments

Information not relevant



**SECTION 15. Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Seveso Category - Directive 2012/18/EU: None

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006

Product:

Point 3

Regulation (EU) 2019/1148 - on the marketing and use of explosives precursors  
not applicable

Substances in Candidate List (Art. 59 REACH)

On the basis of available data, the product does not contain any SVHC in percentage  $\geq$  than 0,1%.

Substances subject to authorisation (Annex XIV REACH)

None

Substances subject to exportation reporting pursuant to Regulation (EU) 649/2012:

None

Substances subject to the Rotterdam Convention:

None

Substances subject to the Stockholm Convention:

None

Healthcare controls

Information not available

German regulation on the classification of substances hazardous to water (AwSV, vom 18. April 2017)

WGK 2: Hazard to waters

**15.2. Chemical safety assessment**

A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3.

**SECTION 16. Other information**

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

Acute Tox. 4	Acute toxicity, category 4
STOT RE 2	Specific target organ toxicity - repeated exposure, category 2
Eye Irrit. 2	Eye irritation, category 2
Skin Irrit. 2	Skin irritation, category 2
Aquatic Acute 1	Hazardous to the aquatic environment, acute toxicity, category 1
Aquatic Chronic 1	Hazardous to the aquatic environment, chronic toxicity, category 1
Aquatic Chronic 2	Hazardous to the aquatic environment, chronic toxicity, category 2
Aquatic Chronic 3	Hazardous to the aquatic environment, chronic toxicity, category 3
H302	Harmful if swallowed.
H373	May cause damage to organs through prolonged or repeated exposure.
H319	Causes serious eye irritation.
H315	Causes skin irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

**LEGEND:**

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- ATE: Acute Toxicity Estimate
- CAS: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CE: Identifier in ESIS (European archive of existing substances)
- CLP: Regulation (EC) 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent bioaccumulative and toxic as REACH Regulation
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PNEC: Predicted no effect concentration

**CARE+PROTECT \_ 100% Pure essence\_Concentrated perfume for laundry Talco Wash**

- REACH: Regulation (EC) 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA: Time-weighted average exposure limit
- TWA STEL: Short-term exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation
- WGK: Water hazard classes (German).

**GENERAL BIBLIOGRAPHY**

1. Regulation (EC) 1907/2006 (REACH) of the European Parliament
  2. Regulation (EC) 1272/2008 (CLP) of the European Parliament
  3. Regulation (EU) 2020/878 (II Annex of REACH Regulation)
  4. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament
  5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
  6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
  7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament
  8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
  9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
  10. Regulation (EU) 2015/1221 (VII Atp. CLP) of the European Parliament
  11. Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament
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  14. Regulation (EU) 2018/669 (XI Atp. CLP)
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  16. Delegated Regulation (UE) 2018/1480 (XIII Atp. CLP)
  17. Regulation (EU) 2019/1148
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  21. Delegated Regulation (UE) 2021/849 (XVII Atp. CLP)
  22. Delegated Regulation (UE) 2022/692 (XVIII Atp. CLP)
- The Merck Index. - 10th Edition
  - Handling Chemical Safety
  - INRS - Fiche Toxicologique (toxicological sheet)
  - Patty - Industrial Hygiene and Toxicology
  - N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition
  - IFA GESTIS website
  - ECHA website
  - Database of SDS models for chemicals - Ministry of Health and ISS (Istituto Superiore di Sanità) - Italy

**Note for users:**

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Provide appointed staff with adequate training on how to use chemical products.

**CALCULATION METHODS FOR CLASSIFICATION**

Chemical and physical hazards: Product classification derives from criteria established by the CLP Regulation, Annex I, Part 2. The data for evaluation of chemical-physical properties are reported in section 9.

Health hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 3, unless determined otherwise in Section 11.

Environmental hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 4, unless determined otherwise in Section 12.

This Safety Data Sheet has been drawn up on the basis of the information contained in the SDS (Rev.4 of 04/05/2021) of the Supplier of the mixture

Changes to previous review: The following sections were modified: 02 / 03 / 09.