

## **GOOD GIRL**

### Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 4/16/2025 Version: 1.0

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## SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product form : Mixture
Product name : Good Girl

UFI : HX7Q-HCS3-400V-M671

Product code : parf\_good\_girl
Type of product : Perfumes, fragrances
Product group : Trade product

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

## Relevant identified uses

Main use category : Professional use, Industrial use

Industrial/Professional use spec : Industrial

Use of the substance/mixture : Perfumes, fragrances
Function or use category : Odour agents

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

BAKED GAMES SRL ROMANIA, BUCHAREST, SECTOR 4 +40771326626

contact@kitlumanari.ro | www.kitlumanari.ro

### 1.4. Emergency telephone number

Emergency number : 1-800-255-3924; +01-813-248-0585; China:+400-120-0751; Mexico:+01-800-099-0731;

Brazil: +0-800-591-6042; India: +000-800-100-4086

## **SECTION 2: Hazards identification**

### 2.1. Classification of the substance or mixture

#### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Skin corrosion/irritation, Category 2 H315
Serious eye damage/eye irritation, Category 2 H319
Skin sensitisation, Category 1 H317
Hazardous to the aquatic environment – Chronic Hazard, H411

Category 2

Full text of H- and EUH-statements: see section 16

#### Adverse physicochemical, human health and environmental effects

Causes skin irritation. Causes serious eye irritation. Toxic to aquatic life with long lasting effects. May cause an allergic skin reaction.

## 2.2. Label elements

### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)





GHS07

GHS09

Signal word (CLP) : Warning

Contains : Linalool; 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone; Hexyl cinnamic aldehyde; Benzyl salicylate; Patchouli oil; Cedramber; COUMARIN; Vetiver oil;

Ylang ylang oil III; alpha-Methylcinnamic aldehyde

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Precautionary statements (CLP)

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Hazard statements (CLP) : H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H319 - Causes serious eye irritation.

: P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

H411 - Toxic to aquatic life with long lasting effects.

P264 - Wash hands, forearms and face thoroughly after handling.

P272 - Contaminated work clothing should not be allowed out of the workplace.

P273 - Avoid release to the environment.

P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing

protection.

P302+P352 - IF ON SKIN: Wash with plenty of water.

Extra phrases : For professional users only.

#### 2.3. Other hazards

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

## Component

Substance(s) not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

p-cresol (106-44-5)(1)

### **SECTION 3: Composition/information on ingredients**

## 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Dipropylene glycol monomethyl ether substance with national workplace exposure limit(s) (AT, BE, BG, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GI, GR, HR, HU, IE, IT, LT, LU, LV, MT, NL, PL, PT, RO, SE, SI, SK, NO, CH, TR); substance with a Community workplace exposure limit	CAS-No.: 34590-94-8 EC-No.: 252-104-2	15 – 30	Not classified
Ethylene brassylate	CAS-No.: 105-95-3 EC-No.: 203-347-8 REACH-no: 01-2119976314- 33	4.5 – 9	Aquatic Chronic 2, H411
Linalool	CAS-No.: 78-70-6 EC-No.: 201-134-4 EC Index-No.: 603-235-00-2 REACH-no: 01-2119474016-	3 – 6.0020176	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone	CAS-No.: 54464-57-2 EC-No.: 259-174-3 REACH-no: 01-2119489989- 04	2.9 – 5.7	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 1, H410

<sup>(</sup>¹) Substance(s) in concentration below 0.1 % and displayed on a voluntary basis

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Hexyl cinnamic aldehyde	CAS-No.: 101-86-0 EC-No.: 202-983-3 REACH-no: 01-2119533092- 50	2.7 – 5.4159944	Skin Sens. 1, H317 Aquatic Chronic 2, H411
Vanillin	CAS-No.: 121-33-5 EC-No.: 204-465-2 REACH-no: 01-2119516040- 60	2 – 4	Eye Irrit. 2, H319
Benzyl salicylate	CAS-No.: 118-58-1 EC-No.: 204-262-9 EC Index-No.: 607-754-00-5 REACH-no: 01-2119969442- 31	2 – 4	Eye Irrit. 2, H319 Skin Sens. 1B, H317 Aquatic Chronic 3, H412
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran; galaxolide; (HHCB)	CAS-No.: 1222-05-5 EC-No.: 214-946-9 EC Index-No.: 603-212-00-7 REACH-no: 01-2119488227- 29	1.5 – 3	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Methyl ionone (mixture of isomers)	CAS-No.: 1335-46-2 EC-No.: 215-635-0	1.3 – 2.6	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Chronic 2, H411
Patchouli oil	CAS-No.: 8014-09-3 EC-No.: 616-944-7 EC Index-No.: 616-944-7	1 – 2	Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Bacdanol	CAS-No.: 28219-61-6 EC-No.: 248-908-8 REACH-no: 01-2119529224- 45	1 – 2	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Chronic 1, H410
1-Butanol, 3-methoxy-3-methyl-	CAS-No.: 56539-66-3 EC-No.: 260-252-4 REACH-no: 01-2119976333- 33	1 – 2	Eye Irrit. 2, H319
Cedramber	CAS-No.: 19870-74-7 EC-No.: 243-384-7	1 – 2	Aquatic Acute 1, H400 Aquatic Chronic 1, H410 Skin Sens. 1B, H317
Benzyl acetate substance with national workplace exposure limit(s) (BE, DK, ES, IE, LT, LV, PT, RO)	CAS-No.: 140-11-4 EC-No.: 205-399-7 REACH-no: 01-2119638272- 42	0.9 – 1.8080772	Aquatic Chronic 3, H412
Sandal Mysore Core	CAS-No.: 28219-60-5 EC-No.: 248-907-2	0.5 – 1	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
COUMARIN	CAS-No.: 91-64-5 EC-No.: 202-086-7 REACH-no: 01-2119943756- 26	0.5 – 1	Acute Tox. 4 (Oral), H302 Skin Sens. 1B, H317
Vetiver oil	CAS-No.: 8016-96-4 EC-No.: 616-993-4 REACH-no: 01-2120119716- 55	0.4 – 0.7	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 2, H411

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Ylang ylang oil III	CAS-No.: 8006-81-3 EC-No.: 616-893-0	0.1 – 0.2	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Chronic 3, H412
Javanol	CAS-No.: 198404-98-7 EC-No.: 427-900-1	0.1 – 0.2	Aquatic Chronic 1, H410
alpha-Methylcinnamic aldehyde	CAS-No.: 101-39-3 EC-No.: 202-938-8 REACH-no: 01-2119538797- 21	0.1 – 0.12	Skin Sens. 1, H317 Aquatic Chronic 1, H410
Alcohol C-10 substance with national workplace exposure limit(s) (BG, DE, LT, LV, RO, CH)	CAS-No.: 112-30-1 EC-No.: 203-956-9	0 – 0.0011	Aquatic Chronic 3, H412
Aldehyde C-6 substance with national workplace exposure limit(s) (FI, PL)	CAS-No.: 66-25-1 EC-No.: 200-624-5	0 – 0.0003	Flam. Liq. 3, H226
p-cresol substance with national workplace exposure limit(s) (AT, DE, DK, FI, PL, PT, SE, SK)	CAS-No.: 106-44-5 EC-No.: 203-398-6 EC Index-No.: 604-004-00-9	0 – 0.000008	Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Oral), H301 Aquatic Chronic 3, H412 Eye Dam. 1, H318 Skin Corr. 1B, H314
Citric acid substance with national workplace exposure limit(s) (CZ, DE, CH)	CAS-No.: 77-92-9 EC-No.: 201-069-1 EC Index-No.: 607-750-00-3 REACH-no: 01-2119457026-	0 – 0.000004	Eye Irrit. 2, H319 STOT SE 3, H335

Full text of H- and EUH-statements: see section 16

## **SECTION 4: First aid measures**

#### 4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Allow affected person to

breaths fresh air. Allow the victim to rect

breathe fresh air. Allow the victim to rest.

First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water,

followed by warm water rinse. If skin irritation or rash occurs: Get medical advice/attention. Specific treatment (see Get medical advice/attention. on this label). If skin irritation occurs: Get medical advice/attention. Wash skin with plenty of water. Take off contaminated

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

First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists. Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a poison

center or a doctor if you feel unwell.

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

Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.

Symptoms/effects after skin contact : Irritation. May cause an allergic skin reaction.

Symptoms/effects after eye contact : Eye irritation.

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

Treat symptomatically.

### **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

Suitable extinguishing media : Sand. Water spray. Dry powder. Foam. Carbon dioxide.

Unsuitable extinguishing media : Do not use a heavy water stream.

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

Hazardous decomposition products in case of fire : Toxic fumes may be released.

#### 5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

chemical fire. Prevent fire fighting water from entering the environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

Do not attempt to take action without suitable protective equipment. Self-contained

breathing apparatus. Complete protective clothing.

## **SECTION 6: Accidental release measures**

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

#### For non-emergency personnel

Emergency procedures : Ventilate spillage area. Evacuate unnecessary personnel. Avoid contact with skin and eyes.

Avoid breathing dust/fume/gas/mist/vapours/spray.

For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. Equip cleanup crew

with proper protection. For further information refer to section 8: "Exposure

controls/personal protection".

Emergency procedures : Ventilate area.

### 6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

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

For containment : Collect spillage.

Methods for cleaning up : Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or

diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

See Section 8. Exposure controls and personal protection. For further information refer to section 13.

#### **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wash hands and other exposed areas with mild

soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Avoid contact with skin and eyes. Wear personal protective equipment. Avoid breathing dust/fume/gas/mist/vapours/spray.

Hygiene measures : Wash contaminated clothing before reuse. Contaminated work clothing should not be

allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep away

from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep  $\,$ 

container closed when not in use. Store in a well-ventilated place. Keep cool.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight.

Storage temperature : 25 °C

Storage area : Store in a well-ventilated place. Store away from heat.

Special rules on packaging : Store in a closed container.

Packaging materials : Do not store in corrodable metal.

Germany

Storage class (LGK, TRGS 510) : LGK 10 - Combustible liquids

Joint storage table

:	LGK 1	LGK 2A	LGK 2B	LGK 3	LGK 4.1A
	LGK 4.1B	LGK 4.2	LGK 4.3	LGK 5.1A	LGK 5.1B
	LGK 5.1C	LGK 5.2	LGK 6.1A	LGK 6.1B	LGK 6.1C
	LGK 6.1D	LGK 6.2	LGK 7	LGK 8A	LGK 8B
	LGK 10	LGK 11	LGK 12	LGK 13	LGK 10-13

Joint storage not permitted for : LGK 1, LGK 2A, LGK 5.1A, LGK 6.2, LGK 7

Joint storage with restrictions permitted for : LGK 4.1A, LGK 4.2, LGK 4.3, LGK 5.1B, LGK 5.1C, LGK 5.2

Joint storage permitted for : LGK 2B, LGK 3, LGK 4.1B, LGK 6.1A, LGK 6.1B, LGK 6.1C, LGK 6.1D, LGK 8A, LGK 8B,

LGK 10, LGK 11, LGK 12, LGK 13, LGK 10-13

**Switzerland** 

Storage class (LK) : LK 10/12 - Liquids

## 7.3. Specific end use(s)

No additional information available

### SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

National occupational exposure and biological limit values

Dipropylene glycol monomethyl ether (34590-	94-8)	
EU - Indicative Occupational Exposure Limit (IOEL)		
IOEL TWA	308 mg/m³	
	50 ppm	
Remark	Possibility of significant uptake through the skin	
Austria - Occupational Exposure Limits		
MAK (OEL TWA)	307 mg/m³ (mixed isomers)	
	50 ppm (mixed isomers)	
MAK (OEL STEL)	614 mg/m³ (isomers mixtures)	
	100 ppm (isomers mixtures)	
OEL chemical category	Skin notation	
Belgium - Occupational Exposure Limits		
OEL TWA	308 mg/m³	
	50 ppm	
OEL chemical category	Skin, Skin notation	

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Dipropylene glycol monomethyl ether (34590-94-8)		
Bulgaria - Occupational Exposure Limits		
OEL TWA	308 mg/m³	
	50 ppm	
Croatia - Occupational Exposure Limits		
GVI (OEL TWA)	308 mg/m³	
	50 ppm	
OEL chemical category	Skin notation	
Cyprus - Occupational Exposure Limits		
OEL TWA	308 mg/m³	
	50 ppm	
OEL chemical category	Skin-potential for cutaneous absorption	
Czech Republic - Occupational Exposure Limits		
PEL (OEL TWA)	270 mg/m³	
OEL chemical category	Potential for cutaneous absorption	
Denmark - Occupational Exposure Limits		
OEL TWA	309 mg/m³	
	50 ppm	
OEL STEL	618 mg/m³	
	100 ppm	
OEL chemical category	Potential for cutaneous absorption	
Estonia - Occupational Exposure Limits		
OEL TWA	308 mg/m³	
	50 ppm	
OEL chemical category	Skin notation	
Finland - Occupational Exposure Limits		
HTP (OEL TWA)	310 mg/m³	
	50 ppm	
OEL chemical category	Potential for cutaneous absorption	
France - Occupational Exposure Limits		
VME (OEL TWA)	308 mg/m³ (restrictive limit)	
	50 ppm (restrictive limit)	
OEL chemical category	Risk of cutaneous absorption	
Germany - Occupational Exposure Limits (TRGS 900)		
AGW (OEL TWA)	310 mg/m³ (isomer mixture)	
	50 ppm (isomer mixture)	
Gibraltar - Occupational Exposure Limits		
OEL TWA	308 mg/m³	
	50 ppm	
_	Skin notation	

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Dipropylene glycol monomethyl ether (34590-94-8)		
Greece - Occupational Exposure Limits		
OEL TWA	600 mg/m³	
	100 ppm	
OEL STEL	900 mg/m³	
	150 ppm	
OEL chemical category	skin - potential for cutaneous absorption	
Hungary - Occupational Exposure Limits		
AK (OEL TWA)	308 mg/m³	
Ireland - Occupational Exposure Limits		
OEL TWA	308 mg/m³ ((2-Methoxymethylethoxy)propanol)	
	50 ppm ((2-Methoxymethylethoxy)propanol)	
OEL STEL	924 mg/m³ (calculated (2-(2-Methoxypropoxy)-1-propanol)	
	150 ppm (calculated (2-(2-Methoxypropoxy)-1-propanol)	
OEL chemical category	Potential for cutaneous absorption	
Italy - Occupational Exposure Limits		
OEL TWA	308 mg/m³	
	50 ppm	
OEL chemical category	skin - potential for cutaneous absorption	
Latvia - Occupational Exposure Limits		
OEL TWA	308 mg/m³	
	50 ppm	
OEL chemical category	skin - potential for cutaneous exposure	
Lithuania - Occupational Exposure Limits		
IPRV (OEL TWA)	300 mg/m³ (2-(2-Methoxypropoxy)-propanol)	
	50 ppm (2-(2-Methoxypropoxy)-propanol)	
TPRV (OEL STEL)	450 mg/m³ (2-(2-Methoxypropoxy)-propanol)	
	75 ppm (2-(2-Methoxypropoxy)-propanol)	
OEL chemical category	Skin notation	
Luxembourg - Occupational Exposure Limits		
OEL TWA	308 mg/m³	
	50 ppm	
OEL chemical category	Possibility of significant uptake through the skin	
Malta - Occupational Exposure Limits		
OEL TWA	308 mg/m³	
	50 ppm	
OEL chemical category	Possibility of significant uptake through the skin	
Netherlands - Occupational Exposure Limits		
TGG-8u (OEL TWA)	300 mg/m³	
	48.7 ppm	

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Dipropylene glycol monomethyl ether (34590-	<b>-94-8</b> )
Poland - Occupational Exposure Limits	
NDS (OEL TWA)	240 mg/m³ (mixture of isomers: 1-(2-Methoxy-1-methylethoxy)propan-2-ol, 1-(2-Methoxy-2-methylethoxy)propan-1-ol)
NDSCh (OEL STEL)	480 mg/m³ (mixture of isomers: 1-(2-Methoxy-1-methylethoxy)propan-2-ol, 1-(2-Methoxy-2-methylethoxy)propan-2-ol, 2-(2-Methoxy-1-methylethoxy)propan-1-ol)
Portugal - Occupational Exposure Limits	
OEL TWA	308 mg/m³ (indicative limit value)
	50 ppm (indicative limit value)
OEL STEL	150 ppm
OEL chemical category	skin - potential for cutaneous exposure indicative limit value
Romania - Occupational Exposure Limits	
OEL TWA	308 mg/m³
	50 ppm
OEL chemical category	Skin notation
Slovakia - Occupational Exposure Limits	
NPHV (OEL TWA)	308 mg/m³
	50 ppm
OEL chemical category	Potential for cutaneous absorption
Slovenia - Occupational Exposure Limits	
OEL TWA	308 mg/m³
	50 ppm
OEL STEL	308 mg/m³
	50 ppm
OEL chemical category	Potential for cutaneous absorption
Spain - Occupational Exposure Limits	
VLA-ED (OEL TWA)	308 mg/m³ (indicative limit value)
	50 ppm (indicative limit value)
OEL chemical category	skin - potential for cutaneous absorption
Sweden - Occupational Exposure Limits	
NGV (OEL TWA)	300 mg/m³
	50 ppm
KGV (OEL STEL)	450 mg/m³
	75 ppm
OEL chemical category	Skin notation
United Kingdom - Occupational Exposure Limits	
WEL TWA (OEL TWA)	308 mg/m³
	50 ppm
WEL STEL (OEL STEL)	924 mg/m³ (calculated)
	150 ppm (calculated)
WEL chemical category	Potential for cutaneous absorption
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Dipropylene glycol monomethyl ether (34590-	94-8)	
Norway - Occupational Exposure Limits		
Grenseverdi (OEL TWA)	300 mg/m³	
	50 ppm	
Korttidsverdi (OEL STEL)	375 mg/m³ (value calculated)	
	75 ppm (value calculated)	
OEL chemical category	Skin notation	
Switzerland - Occupational Exposure Limits		
MAK (OEL TWA)	300 mg/m³ (aerosol, vapour)	
	50 ppm (aerosol, vapour)	
KZGW (OEL STEL)	300 mg/m³ (aerosol, vapour)	
	50 ppm (aerosol, vapour)	
USA - ACGIH - Occupational Exposure Limits		
ACGIH OEL TWA	50 ppm (Dipropylene glycol methyl ether)	
Benzyl acetate (140-11-4)		
Belgium - Occupational Exposure Limits		
OEL TWA	62 mg/m³	
	10 ppm	
Denmark - Occupational Exposure Limits		
OEL TWA	61 mg/m³	
	10 ppm	
OEL STEL	122 mg/m³	
	20 ppm	
Ireland - Occupational Exposure Limits		
OEL TWA	10 ppm	
OEL STEL	30 ppm (calculated)	
Latvia - Occupational Exposure Limits		
OEL TWA	5 mg/m³	
Lithuania - Occupational Exposure Limits		
IPRV (OEL TWA)	5 mg/m³	
Portugal - Occupational Exposure Limits		
OEL TWA	10 ppm	
OEL chemical category	A4 - Not Classifiable as a Human Carcinogen	
Romania - Occupational Exposure Limits		
OEL TWA	50 mg/m³	
	8 ppm	
OEL STEL	80 mg/m³	
	13 ppm	
Spain - Occupational Exposure Limits		
VLA-ED (OEL TWA)	62 mg/m³	
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USA - ACGIH - Occupational Exposure Limits  ACGIH OLE TWA  ACGIH Chemical category  Not Classifiable as a Human Carcinogen  Citric acid (77-92-9)  Czech Republic - Occupational Exposure Limits  PEL (OEL TWA)  ACGIH Chemical category  ACW (OEL TWA)  ACW (OEL TWA	Benzyl acetate (140-11-4)		
ACGIH CEL TWA ACGIH Chemical category Not Classifiable as a Human Carcinogen  Citric acid (77-92-9) Czech Republic - Occupational Exposure Limits  PEL (CEL TWA) 4 mg/m² (dust) Germany - Occupational Exposure Limits (TRGS 900) AGW (OEL TWA) 2 mg/m² (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-inhalable fraction)  Switzerland - Occupational Exposure Limits  MAK (OEL TWA) 2 mg/m² (inhalable dust) KZGW (OEL STEL) 4 mg/m² (inhalable dust)  MAK (OEL TWA) 2 mg/m² (inhalable dust)  MAK (OEL TWA) 4 mg/m² (inhalable dust)  MAK (OEL STEL) 4 mg/m² (Cresol all isomers) 5 ppm (Cresol all isomers)  MAK (OEL STEL) 4 mg/m² (Cresol all isomers)  Denmark - Occupational Exposure Limits  MAK (OEL STEL) 4 mg/m² (Cresol, all isomers)  OEL chemical category 5 ppm (Cresol, all isomers)  OEL TWA 2 mg/m² (Cresol, all isomers)  OEL TWA 2 mg/m² (Cresol, all isomers)  OEL STEL 4 mg/m² (Cresol, all isomers)  OEL chemical category Potential for culaneous absorption  Finland - Occupational Exposure Limits  HTP (OEL TWA) 2 mg/m² (Cresol) 5 ppm (Cresol) 1 ppm (Cresol)		10 ppm	
ACGIH chemical category  Not Classifiable as a Human Carcinogen  Citric acid (77-92-9)  Czech Republic - Occupational Exposure Limits  PEL (OEL TWA)  A mg/m² (dust)  Germany - Occupational Exposure Limits (TRGS 900)  AGW (OEL TWA)  AGW (OEL TWA)  Z mg/m² (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-inhalable fraction)  Switzerland - Occupational Exposure Limits  MAK (OEL TWA)  Z mg/m² (inhalable dust)  ACGW (OEL TWA)  Z mg/m² (inhalable dust)  Po-cresol (106-44-5)  Austria - Occupational Exposure Limits  MAK (OEL TWA)  Z mg/m² (Cresol all isomers)  Spm (Cresol all isomers)  10 ppm (Cresol all isomers)  OEL chemical category  Skin notation  Denmark - Occupational Exposure Limits  Ad mg/m² (Cresol, all isomers)  Denmark - Occupational Exposure Limits  OEL TWA  Z mg/m² (Cresol, all isomers)  Delt chemical category  Polential for cutaneous absorption  Finland - Occupational Exposure Limits  HTP (OEL TWA)  Z mg/m² (Cresol, all isomers)  Delt chemical category  Polential for cutaneous absorption  Finland - Occupational Exposure Limits  HTP (OEL TWA)  Z mg/m² (Cresol, all isomers)  Depm (Cresol, all isomers)  Depm (Cresol, all isomers)  OEL chemical category  Polential for cutaneous absorption  Finland - Occupational Exposure Limits  HTP (OEL TWA)  Z mg/m² (Cresol)  Depm (Cresol)  HTP (OEL TWA)  A mg/m² (Cresol)  Depm (Cresol)  HTP (OEL STEL)  A mg/m² (Cresol)  A mg/m	USA - ACGIH - Occupational Exposure Limits		
Citric acid (77-92-9)  Czech Republic - Occupational Exposure Limits  PEL (CEL TWA)   4 mg/m² (dust)  Germany - Occupational Exposure Limits (TRGS 900)  AGW (OEL TWA)   2 mg/m² (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-inhalable fraction)  Switzerland - Occupational Exposure Limits  MAK (OEL TWA)   2 mg/m² (inhalable dust)  P-Cresol (106-44-5)  Austria - Occupational Exposure Limits  MAK (OEL TWA)   22 mg/m² (Cresol all isomers)  5 ppm (Cresol all isomers)  MAK (OEL STEL)   44 mg/m² (Cresol all isomers)  10 ppm (Cresol, all isomers)  OEL chemical category   Skin notation  Denmark - Occupational Exposure Limits  OEL TWA   22 mg/m² (Cresol, all isomers)  5 ppm (Cresol, all isomers)  10 ppm (Cresol, all isomers)  OEL STEL   44 mg/m² (Cresol, all isomers)  10 ppm (Cresol, all isomers)  OEL chemical category   Potential for cutaneous absorption  Finland - Occupational Exposure Limits  HTP (OEL TWA)   22 mg/m² (Cresol)  5 ppm (Cresol, all isomers)  OEL chemical category   Potential for cutaneous absorption  Finland - Occupational Exposure Limits  HTP (OEL TWA)   22 mg/m² (Cresol)  5 ppm (Cresol)  Finland - Occupational Exposure Limits  HTP (OEL TWA)   45 mg/m²  10 ppm  OEL chemical category   Potential for cutaneous absorption  Germany - Occupational Exposure Limits (TRGS 900)  AGW (OEL TWA)   45 mg/m²  10 ppm (Cresol)  Germany - Occupational Exposure Limits (TRGS 900)  AGW (OEL TWA)   45 mg/m²  10 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  1 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  Chemical category   Skin notation	ACGIH OEL TWA	10 ppm	
Czech Republic - Occupational Exposure Limits PEL (OEL TWA)  4 mg/m² (dust)  Germany - Occupational Exposure Limits (TRGS 900)  AGW (OEL TWA)  2 mg/m² (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-inhalable fraction)  Switzerland - Occupational Exposure Limits  MAK (OEL TWA)  2 mg/m² (inhalable dust)  KZGW (OEL STEL)  4 mg/m² (inhalable dust)  P-cresol (106-44-5)  Austria - Occupational Exposure Limits  MAK (OEL TWA)  22 mg/m² (Cresol all isomers)  5 ppm (Cresol all isomers)  MAK (OEL STEL)  44 mg/m² (Cresol, all isomers)  OEL chemical category  Skin notation  Denmark - Occupational Exposure Limits  OEL TWA  22 mg/m² (Cresol, all isomers)  5 ppm (Cresol, all isomers)  OEL STEL  44 mg/m² (Cresol, all isomers)  5 ppm (Cresol, all isomers)  OEL STEL  44 mg/m² (Cresol, all isomers)  OEL chemical category  Potential for cutaneous absorption  Finland - Occupational Exposure Limits  HTP (OEL TWA)  22 mg/m² (Cresol)  5 ppm (Cresol)  5 ppm (Cresol)  5 ppm (Cresol)  64 mg/m²  10 ppm  OEL chemical category  Potential for cutaneous absorption  Germany - Occupational Exposure Limits (TRGS 900)  AGW (OEL TWA)  45 mg/m²  10 ppm  OEL chemical category  Potential for cutaneous absorption  Germany - Occupational Exposure Limits (TRGS 900)  AGW (OEL TWA)  45 mg/m²  10 ppm  OEL chemical category  Skin notation  AGW (OEL TWA)  AGM (OEL TWA)  Skin notation  AGM (OEL TWA)  AGM (OEL TWA)  Skin notation  AGM (OEL TWA)  Skin notation  AGM (OEL TWA)  Skin notation	ACGIH chemical category	Not Classifiable as a Human Carcinogen	
PEL (OEL TWA) 4 mg/m² (dust)  Germany - Occupational Exposure Limits (TRGS 900)  AGW (OEL TWA) 2 mg/m² (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-inhalable fraction)  Switzerland - Occupational Exposure Limits  MAK (OEL TWA) 2 mg/m² (inhalable dust)  KZGW (OEL STEL) 4 mg/m² (inhalable dust)  Pocresol (106-44-5)  Austria - Occupational Exposure Limits  MAK (OEL TWA) 22 mg/m² (Cresol all isomers)  MAK (OEL TWA) 5 ppm (Cresol, all isomers)  OEL chemical category 5 kin notation  Denmark - Occupational Exposure Limits  OEL TWA 22 mg/m² (Cresol, all isomers)  OEL STEL 44 mg/m² (Cresol, all isomers)  OEL STEL 44 mg/m² (Cresol, all isomers)  OEL chemical category 5 ppm (Cresol, all isomers)  OEL STEL 44 mg/m² (Cresol, all isomers)  OEL Chemical category Potential for cutaneous absorption  Finland - Occupational Exposure Limits  HTP (OEL TWA) 22 mg/m² (Cresol)  5 ppm (Cresol)  5 ppm (Cresol)  5 ppm (Cresol)  6 ppm (Cresol)  7 ppm (Cresol)  7 ppm (Cresol)  8 ppm (Cresol)  8 ppm (Cresol)  9 potential for cutaneous absorption  6 ppm (Cresol)  9 ppm (Cresol)  10 ppm (Cresol)	Citric acid (77-92-9)		
Germany - Occupational Exposure Limits (TRGS 900)  AGW (OEL TWA)  2 mg/m² (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-inhalable fraction)  Switzerland - Occupational Exposure Limits  MAK (OEL TWA)  2 mg/m² (inhalable dust)  KZGW (OEL STEL)  4 mg/m² (inhalable dust)  Pocresol (106-44-5)  Austria - Occupational Exposure Limits  MAK (OEL TWA)  22 mg/m² (Cresol all isomers)  5 pm (Cresol all isomers)  44 mg/m² (Cresol, all isomers)  10 pm (Cresol, all isomers)  OEL chemical category  Swin notation  Denmark - Occupational Exposure Limits  OEL TWA  22 mg/m² (Cresol, all isomers)  5 pm (Cresol, all isomers)  5 pm (Cresol, all isomers)  10 pm (Cresol, all isomers)  OEL STEL  44 mg/m² (Cresol, all isomers)  10 pm (Cresol, all isomers)  OEL chemical category  Potential for cutaneous absorption  Finland - Occupational Exposure Limits  HTP (OEL TWA)  22 mg/m² (Cresol)  5 pm (Cresol)  HTP (OEL STEL)  45 mg/m²  10 ppm  OEL chemical category  Potential for cutaneous absorption  Germany - Occupational Exposure Limits (TRGS 900)  AGW (OEL TWA)  4.5 mg/m² (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  1 pm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  Potentical category  Skin notation	Czech Republic - Occupational Exposure Limits		
AGW (OEL TWA)  2 mg/m² (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-inhalable fraction)  Switzerland - Occupational Exposure Limits  MAK (OEL STEL)  4 mg/m² (inhalable dust)  P-cresol (106-44-5)  Austria - Occupational Exposure Limits  MAK (OEL TWA)  2 mg/m² (Cresol all isomers)  5 ppm (Cresol all isomers)  4 mg/m² (Cresol, all isomers)  MAK (OEL STEL)  44 mg/m² (Cresol, all isomers)  OEL chemical category  Skin notation  Denmark - Occupational Exposure Limits  OEL TWA  2 mg/m² (Cresol, all isomers)  5 ppm (Cresol, all isomers)  OEL STEL  44 mg/m² (Cresol, all isomers)  OEL chemical category  Potential for cutaneous absorption  Finland - Occupational Exposure Limits  HTP (OEL TWA)  2 mg/m² (Cresol)  5 ppm (Cresol)  45 mg/m²  10 ppm  OEL chemical category  Potential for cutaneous absorption  Finland - Occupational Exposure Limits  HTP (OEL STEL)  45 mg/m²  10 ppm  OEL chemical category  Potential for cutaneous absorption  AGW (OEL TWA)  45 mg/m²  10 ppm  AGW (OEL TWA)  AGW (OEL TWA)  Skin notation  Poland - Occupational Exposure Limits (TRGS 900)  AGW (OEL TWA)  Skin notation  Skin notation	PEL (OEL TWA)	4 mg/m³ (dust)	
values are observed-inhalable fraction)	Germany - Occupational Exposure Limits (TRGS 90	00)	
MAK (OEL TWA)         2 mg/m² (inhalable dust)           KZGW (OEL STEL)         4 mg/m² (inhalable dust)           p-cresol (106-44-5)           Austria - Occupational Exposure Limits           MAK (OEL TWA)         22 mg/m² (Cresol all isomers)           5 ppm (Cresol, all isomers)         44 mg/m² (Cresol, all isomers)           MAK (OEL STEL)         44 mg/m² (Cresol, all isomers)           OEL chemical catagory         5 kin notation           Denmark - Occupational Exposure Limits           OEL TWA           22 mg/m² (Cresol, all isomers)           5 ppm (Cresol, all isomers)           0EL stell         44 mg/m² (Cresol, all isomers)           0EL chemical catagory         Potential for cutaneous absorption           Finland - Occupational Exposure Limits         22 mg/m² (Cresol)           5 ppm (Cresol)         5 ppm (Cresol)           HTP (OEL STEL)         45 mg/m²           0EL chemical category         Potential for cutaneous absorption           Germany - Occupational Exposure Limits (TRGS 900)           AGW (OEL TWA)         4.5 mg/m² (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)           I ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)           Typm (the risk of damage to	AGW (OEL TWA)		
A mg/m³ (inhalable dust)   P-cresol (106-44-5)	Switzerland - Occupational Exposure Limits		
P-cresol (106-44-5)  Austria - Occupational Exposure Limits  MAK (OEL TWA)  22 mg/m² (Cresol all isomers)  5 ppm (Cresol all isomers)  MAK (OEL STEL)  44 mg/m³ (Cresol, all isomers)  10 ppm (Cresol, all isomers)  OEL chemical category  Skin notation  Denmark - Occupational Exposure Limits  OEL TWA  22 mg/m³ (Cresol, all isomers)  5 ppm (Cresol, all isomers)  OEL STEL  44 mg/m² (Cresol, all isomers)  10 ppm (Cresol, all isomers)  OEL chemical category  Potential for cutaneous absorption  Finland - Occupational Exposure Limits  HTP (OEL TWA)  22 mg/m² (Cresol)  5 ppm (Cresol)  5 ppm (Cresol)  HTP (OEL STEL)  45 mg/m²  10 ppm  OEL chemical category  Potential for cutaneous absorption  Germany - Occupational Exposure Limits (TRGS 900)  AGW (OEL TWA)  45 mg/m² (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  Chemical category  Skin notation  Poland - Occupational Exposure Limits	MAK (OEL TWA)	2 mg/m³ (inhalable dust)	
Austria - Occupational Exposure Limits  MAK (OEL TWA)  22 mg/m² (Cresol all isomers)  5 ppm (Cresol, all isomers)  MAK (OEL STEL)  44 mg/m² (Cresol, all isomers)  OEL chemical category  Skin notation  Denmark - Occupational Exposure Limits  OEL TWA  22 mg/m² (Cresol, all isomers)  OEL TWA  22 mg/m² (Cresol, all isomers)  OEL STEL  44 mg/m² (Cresol, all isomers)  OEL chemical category  Potential for cutaneous absorption  Finland - Occupational Exposure Limits  HTP (OEL TWA)  22 mg/m² (Cresol)  5 ppm (Cresol)  Finland - Occupational Exposure Limits  HTP (OEL TWA)  22 mg/m² (Cresol)  5 ppm (Cresol)  45 mg/m²  10 ppm  OEL chemical category  Potential for cutaneous absorption  Germany - Occupational Exposure Limits (TRGS 900)  AGW (OEL TWA)  4.5 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  1 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  Skin notation	KZGW (OEL STEL)	4 mg/m³ (inhalable dust)	
MAK (OEL TWA)  22 mg/m³ (Cresol all isomers)  5 ppm (Cresol, all isomers)  44 mg/m³ (Cresol, all isomers)  OEL chemical category  Skin notation  Denmark - Occupational Exposure Limits  OEL TWA  22 mg/m³ (Cresol, all isomers)  5 ppm (Cresol, all isomers)  OEL TWA  22 mg/m³ (Cresol, all isomers)  5 ppm (Cresol, all isomers)  OEL STEL  44 mg/m³ (Cresol, all isomers)  OEL chemical category  Potential for cutaneous absorption  Finland - Occupational Exposure Limits  HTP (OEL TWA)  22 mg/m³ (Cresol)  5 ppm (Cresol)  5 ppm (Cresol)  5 ppm (Cresol)  5 ppm (Cresol)  6 ppm (Cresol)  7 ppm (Cresol)  6 ppm (Cresol)  45 mg/m³  10 ppm  OEL chemical category  Potential for cutaneous absorption  Germany - Occupational Exposure Limits (TRGS 900)  AGW (OEL TWA)  4.5 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  1 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  Chemical category  Skin notation	p-cresol (106-44-5)		
S ppm (Cresol all isomers)   MAK (OEL STEL)	Austria - Occupational Exposure Limits		
MAK (OEL STEL)  44 mg/m² (Cresol, all isomers)  70 ppm (Cresol, all isomers)  OEL chemical category  Skin notation  Denmark - Occupational Exposure Limits  OEL TWA  22 mg/m² (Cresol, all isomers)  5 ppm (Cresol, all isomers)  OEL STEL  44 mg/m² (Cresol, all isomers)  OEL chemical category  Potential for cutaneous absorption  Finland - Occupational Exposure Limits  HTP (OEL TWA)  22 mg/m² (Cresol)  5 ppm (Cresol)  45 mg/m²  10 ppm  OEL chemical category  Potential for cutaneous absorption  Germany - Occupational Exposure Limits (TRGS 900)  AGW (OEL TWA)  4.5 mg/m² (tresol, all isomers)  10 ppm (Cresol, all isomers)  10 ppm (Cresol)  10 ppm (Cresol)  10 ppm (C	MAK (OEL TWA)	22 mg/m³ (Cresol all isomers)	
10 ppm (Cresol, all isomers)   OEL chemical category		5 ppm (Cresol all isomers)	
Denmark - Occupational Exposure Limits  OEL TWA  22 mg/m³ (Cresol, all isomers) 5 ppm (Cresol, all isomers) 6 ppm (Cresol, all isomers) 10 ppm (Cresol, all isomers) OEL chemical category Potential for cutaneous absorption  Finland - Occupational Exposure Limits  HTP (OEL TWA)  22 mg/m³ (Cresol) 5 ppm (Cresol) 5 ppm (Cresol) 5 ppm (Cresol) 6 ppm (Cresol) 7 ppm (Cresol)  HTP (OEL STEL)  45 mg/m³ 10 ppm  OEL chemical category Potential for cutaneous absorption  Germany - Occupational Exposure Limits (TRGS 900)  AGW (OEL TWA)  4.5 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  1 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  Chemical category Skin notation  Poland - Occupational Exposure Limits	MAK (OEL STEL)	44 mg/m³ (Cresol, all isomers)	
Denmark - Occupational Exposure Limits  OEL TWA  22 mg/m³ (Cresol, all isomers) 5 ppm (Cresol, all isomers)  OEL STEL  44 mg/m³ (Cresol, all isomers)  OEL chemical category Potential for cutaneous absorption  Finland - Occupational Exposure Limits  HTP (OEL TWA)  22 mg/m³ (Cresol) 5 ppm (Cresol)  5 ppm (Cresol)  45 mg/m³ 10 ppm  OEL chemical category Potential for cutaneous absorption  Germany - Occupational Exposure Limits (TRGS 900)  AGW (OEL TWA)  4.5 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  1 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  Chemical category Skin notation  Poland - Occupational Exposure Limits		10 ppm (Cresol, all isomers)	
OEL TWA  22 mg/m³ (Cresol, all isomers)  5 ppm (Cresol, all isomers)  OEL STEL  44 mg/m² (Cresol, all isomers)  10 ppm (Cresol, all isomers)  OEL chemical category  Potential for cutaneous absorption  Finland - Occupational Exposure Limits  HTP (OEL TWA)  22 mg/m² (Cresol)  5 ppm (Cresol)  45 mg/m³  10 ppm  OEL chemical category  Potential for cutaneous absorption  Germany - Occupational Exposure Limits (TRGS 900)  AGW (OEL TWA)  4.5 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  1 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  Chemical category  Skin notation  Poland - Occupational Exposure Limits	OEL chemical category	Skin notation	
OEL STEL  44 mg/m³ (Cresol, all isomers)  10 ppm (Cresol, all isomers)  OEL chemical category  Potential for cutaneous absorption  Finland - Occupational Exposure Limits  HTP (OEL TWA)  22 mg/m³ (Cresol)  5 ppm (Cresol)  HTP (OEL STEL)  45 mg/m³  10 ppm  OEL chemical category  Potential for cutaneous absorption  OEL chemical category  Potential for cutaneous absorption  Germany - Occupational Exposure Limits (TRGS 900)  AGW (OEL TWA)  4.5 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  1 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  Chemical category  Skin notation  Poland - Occupational Exposure Limits	Denmark - Occupational Exposure Limits		
OEL STEL  44 mg/m³ (Cresol, all isomers)  10 ppm (Cresol, all isomers)  OEL chemical category  Potential for cutaneous absorption  Finland - Occupational Exposure Limits  HTP (OEL TWA)  22 mg/m³ (Cresol)  5 ppm (Cresol)  HTP (OEL STEL)  45 mg/m³  10 ppm  OEL chemical category  Potential for cutaneous absorption  Germany - Occupational Exposure Limits (TRGS 900)  AGW (OEL TWA)  4.5 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  1 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  Chemical category  Skin notation  Poland - Occupational Exposure Limits	OEL TWA	22 mg/m³ (Cresol, all isomers)	
DEL chemical category Potential for cutaneous absorption  Finland - Occupational Exposure Limits  HTP (OEL TWA)  22 mg/m³ (Cresol)  5 ppm (Cresol)  HTP (OEL STEL)  45 mg/m³  10 ppm  OEL chemical category Potential for cutaneous absorption  Germany - Occupational Exposure Limits (TRGS 900)  AGW (OEL TWA)  4.5 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  1 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  Chemical category Skin notation  Poland - Occupational Exposure Limits		5 ppm (Cresol, all isomers)	
OEL chemical category  Finland - Occupational Exposure Limits  HTP (OEL TWA)  22 mg/m³ (Cresol) 5 ppm (Cresol)  HTP (OEL STEL)  45 mg/m³ 10 ppm  OEL chemical category Potential for cutaneous absorption  Germany - Occupational Exposure Limits (TRGS 900)  AGW (OEL TWA)  4.5 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  1 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  Chemical category Skin notation  Poland - Occupational Exposure Limits	OEL STEL	44 mg/m³ (Cresol, all isomers)	
Finland - Occupational Exposure Limits  HTP (OEL TWA)  22 mg/m³ (Cresol)  5 ppm (Cresol)  HTP (OEL STEL)  45 mg/m³  10 ppm  OEL chemical category  Potential for cutaneous absorption  Germany - Occupational Exposure Limits (TRGS 900)  AGW (OEL TWA)  4.5 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  1 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  Chemical category  Skin notation  Poland - Occupational Exposure Limits		10 ppm (Cresol, all isomers)	
HTP (OEL TWA)  22 mg/m³ (Cresol)  5 ppm (Cresol)  HTP (OEL STEL)  45 mg/m³  10 ppm  OEL chemical category  Potential for cutaneous absorption  Germany - Occupational Exposure Limits (TRGS 900)  AGW (OEL TWA)  4.5 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  1 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  Chemical category  Skin notation  Poland - Occupational Exposure Limits	OEL chemical category	Potential for cutaneous absorption	
Sppm (Cresol)	Finland - Occupational Exposure Limits		
HTP (OEL STEL)  45 mg/m³  10 ppm  OEL chemical category  Potential for cutaneous absorption  Germany - Occupational Exposure Limits (TRGS 900)  AGW (OEL TWA)  4.5 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  1 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  Chemical category  Skin notation  Poland - Occupational Exposure Limits	HTP (OEL TWA)	22 mg/m³ (Cresol)	
OEL chemical category Potential for cutaneous absorption  Germany - Occupational Exposure Limits (TRGS 900)  AGW (OEL TWA)  4.5 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  1 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  Chemical category Skin notation  Poland - Occupational Exposure Limits		5 ppm (Cresol)	
OEL chemical category  Potential for cutaneous absorption  Germany - Occupational Exposure Limits (TRGS 900)  AGW (OEL TWA)  4.5 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  1 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  Chemical category  Skin notation  Poland - Occupational Exposure Limits	HTP (OEL STEL)	45 mg/m³	
Germany - Occupational Exposure Limits (TRGS 900)  AGW (OEL TWA)  4.5 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  1 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  Chemical category  Skin notation  Poland - Occupational Exposure Limits		10 ppm	
AGW (OEL TWA)  4.5 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  1 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  Chemical category  Skin notation  Poland - Occupational Exposure Limits	OEL chemical category	Potential for cutaneous absorption	
BGW values are observed)  1 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  Chemical category  Skin notation  Poland - Occupational Exposure Limits	Germany - Occupational Exposure Limits (TRGS 900)		
values are observed)  Chemical category Skin notation  Poland - Occupational Exposure Limits	AGW (OEL TWA)		
Poland - Occupational Exposure Limits			
	Chemical category	Skin notation	
NDS (OEL TWA) 22 mg/m³	Poland - Occupational Exposure Limits		
	NDS (OEL TWA)	22 mg/m³	

# Safety Data Sheet

Portugal - Occupational Exposure Limits           DEL TWA         22 mg/m²           OEL chemical category         A4 - Not Classifiable as a Human Carrinogen, skin - potential for outaneous exposure           Storwakia - Occupational Exposure Limits           NPFMY (OEL TWAN)         22 mg/m²           OEL chemical category         Poental for outaneous absorption           Sweden - Occupational Exposure Limits           KGY (OEL TWAN)         4 5 mg/m² (Cresol)           1 ppm (Cresol)         2 ppm (Cresol)           0 EL chemical category         3 kin notation           USA - ACGIH - Occupational Exposure Limits           ACGIH OEL TWA         20 mg/m² (Inhalable fraction and vapor)           ACGIH OEL TWA           ACGIH OEL TWA         10 mg/m²           Alcohol C-10 (112-30-1)           Bulgaria - Occupational Exposure Limits           OEL TWA         10 mg/m²           ACGIT HORS TO Cocupational Exposure Limits           OEL TWA         10 mg/m²           ACGIT HORS TO Cocupational Exposure Limits           Limits (TRGS walls as a fobserved)           Occupational Exposure Limits           Limits (Treat of da	p-cresol (106-44-5)			
DEL chemical category         A4 - Not Classifiable as a Human Carcinogen, skin - potential for outaneous exposure           Storakira - Occupational Exposure Limits         22 mg/m²           DEL chemical category         Potential for cutaneous absorption           Sweden - Occupational Exposure Limits           NEY (OEL TWA)         4.5 mg/m² (Cresol)           2 mg/m² (Cresol)         2 mg/m² (Inhalable fraction and vapor)           ACGIH OEL TWA         2 mg/m² (inhalable fraction and vapor)           ACGIH OEL TWA         Not Classifiable as a Human Carcinogen, Skin - potential significant contribution to overall exposure Limits           OEL TWA         10 mg/m² (inhalable fraction and vapor)           ACGIH Oberical category         Not Classifiable as a Human Carcinogen, Skin - potential significant contribution to overall exposure Limits           OEL TWA         10 mg/m²           Selligaria - Occupational Exposure Limits (TROS)           CEL TWA         10 mg/m²           CEL TWA         10 mg/m²           CEL TWA         10 mg/m²           CEL TWA         10 mg/m²           CEL TWA         100 mg/m²           CEL TWA         100 mg/	Portugal - Occupational Exposure Limits	Portugal - Occupational Exposure Limits		
OEL chemical category         A4 - Not Classifiable as a Human Carcinogen, skin - potential for cutaneous exposure           Slowakis - Occupational Exposure Limits         22 mg/m²           OEL chemical category         potential for cutaneous absorption           Sweden - Occupational Exposure Limits           NEWY (OEL TWA)         45 mg/m² (Cresol)           1 ppm (Cresol)         2 pm/m² (Cresol)           0 EL chemical category         9 mg/m² (Cresol)           0 EL chemical category         9 mg/m² (Cresol)           0 EL chemical category         9 mg/m² (Inhalable fraction and vapor)           ACGIH - Occupational Exposure Limits         ACGIH - Occupational Exposure Limits           ACGIH - Occupational Exposure Limits           ACGIH - Occupational Exposure Limits           ACGIH - Occupational Exposure Limits           ACGIH - Occupational Exposure Limits           ACGIH - Occupational Exposure Limits (TRGS **)           ACGIH - Occupational Exposure Limits	OEL TWA	22 mg/m³		
Slowkia - Occupational Exposure Limits		5 ppm (inhalable fraction; vapor)		
NPHV (DEL TWA)         22 mg/m²           OEL chemical category         Potential for cutaneous absorption           Sweden - Occupational Exposure Limits           NGV (DEL TWA)         4.5 mg/m² (Cresol)           (EV (OEL STEL)         9 mg/m² (Cresol)           OEL chemical category         3 kin notation           USA - ACGIH - Occupational Exposure Limits           ACGIH OEL TWA         20 mg/m² (inhalable fraction and vapor)           ACGIH OEL TWA           Alichaelic actegory         Not Classifiable as a Human Carcinogen, Skin - potential significant contribution to overall exposure Limits           ACGIH OEL TWA           Mg/m²           ACGIN (PEL TWA)           Mg/m²           Mg/m²         Mg/m²           <	OEL chemical category	A4 - Not Classifiable as a Human Carcinogen, skin - potential for cutaneous exposure		
Description         5 ppm           OEL chemical category         Potential for cutaneous absorption           Sweden - Occupational Exposure Limits           MSV (OEL TWA)         4.5 mg/m² (Cresol)           1 ppm (Cresol)         (Toesol)           K6Y (OEL STEL)         9 mg/m² (Cresol)           0 EL chemical category         5 kin notation           WSA - ACCIH - Occupational Exposure Limits         Not Classifable as a Human Carcinogen, Skin - potential significant contribution to overall exposure Limits           ACGIH Occupational Exposure Limits         Not Classifable as a Human Carcinogen, Skin - potential significant contribution to overall exposure Limits           CEL TWA         10 mg/m²           ACW (OEL TWA)         10 mg/m²           Cermany - Occupational Exposure Limits (TROS)         65 mg/m² (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)           10 pm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)           Littuania - Occupational Exposure Limits           IRRV (OEL TWA)         10 mg/m²           CLITYA         10 mg/m²           CLITYA         10 mg/m²           CLITYA         10 mg/m²           DEL TWA         10 mg/m²           CLITYA <td< td=""><td>Slovakia - Occupational Exposure Limits</td><td></td></td<>	Slovakia - Occupational Exposure Limits			
OEL chemical category         Potential for cutaneous absorption           Sweden - Occupational Exposure Limits           NGY (OEL TWA)         4.5 mg/m² (Cresol)           4 pm (Cresol)         2 pm (Cresol)           KGY (OEL STEL)         9mg/m² (Cresol)           OEL chemical category         5kn notation           USA - ACGIH - Occupational Exposure Limits           ACGIH OEL TWA         20 mg/m² (inhalable fraction and vapor)           ACGIH chemical category         valid classifiable as a Human Carcinogen, Skin - potential significant contribution to overall exposure Limits           Alcohol C-10 (112-30-1)           Bulgaria - Occupational Exposure Limits           Germany - Occupational Exposure Limits (TRGS **)           Germany - Occupational Exposure Limits (TRGS **)           OEL TWA)         10 mg/m²           BGW values are observed)           Latvia - Occupational Exposure Limits           In the first of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)           Latvia - Occupational Exposure Limits           I	NPHV (OEL TWA)	22 mg/m³		
Sweden - Occupational Exposure Limits         NGY (OEL TWA)       4.5 mg/m³ (Cresol)         KEY (OEL STEL)       9 mg/m³ (Cresol)         OEL chemical category       Skin notation         USA - ACCiH - Occupational Exposure Limits         ACGIH OEL TWA       20 mg/m³ (inhalable fraction and vapor)         ACGIH chemical category       Not Classiflable as a Human Carcinogen, Skin - potential significant contribution to overall exposure by the cutaneous route         ALIVERANCE OCCUPATIONAL STEPPS OF TWAN ACGIN (112-30-1)         Bulgaria - Occupational Exposure Limits (TRGS > USA)         OEL TWA       10 mg/m³         Germany - Occupational Exposure Limits (TRGS > USA)         OEL TWA)       6 mg/m² (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)         Latvia - Occupational Exposure Limits         Latvia - Occupational Exposure Limits         Latvia - Occupational Exposure Limits         DEL TWA)       10 mg/m³         Cet TWA       10 mg/m³         Cet TWA       10 mg/m³         OEL TWA       100 mg/m³         OEL TWA       100 mg/m³         OEL TWA       100 mg/m³		5 ppm		
NEW (OEL TWA) 4 5 mg/m² (Cresol) 1 ppm (Cresol) 2 ppm (Cresol) 2 ppm (Cresol) 2 ppm (Cresol) 2 ppm (Cresol) 3 kin notation  USA - ACGIH - Occupational Exposure Limits ACGIH Chemical category 3 kol Classifiable as a Human Carcinogen, Skin - potential significant contribution to overall exposure by the cutaneous route  AICHACHACHACHACHACHACHACHACHACHACHACHACHAC	OEL chemical category	Potential for cutaneous absorption		
KEY (OEL STEL)     1 ppm (Cresol)       KEY (OEL STEL)     9 mg/m² (Cresol)       OEL chemical category     Skin notation       USA-ACGIH - Occupational Exposure Limits     20 mg/m² (inhalable fraction and vapor)       ACGIH OEL TWA     20 mg/m² (inhalable fraction and vapor)       Alcohol C-10 (112-30-1)     Bulgaria - Occupational Exposure Limits       OEL TWA     10 mg/m²       Germany - Occupational Exposure Limits (TRGS 9000000000000000000000000000000000000	Sweden - Occupational Exposure Limits			
KGY (OEL STEL)         9 mg/m³ (Cresol)           OEL chemical category         Skin notation           USA - ACGIH - Occupational Exposure Limits           ACGIH OEL TWA         20 mg/m³ (inhalable fraction and vapor)           ACGIH chemical category         Not Classifiable as a Human Carcinogen, Skin - potential significant contribution to overall exposure by the cutaneous route           Alcohol C-10 (112-30-1)           Bulgaria - Occupational Exposure Limits           OEL TWA         10 mg/m³           OEL TWA           Germany - Occupational Exposure Limits (TRGS 900)           AGW (OEL TWA)         66 mg/m² (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)           Latvia - Occupational Exposure Limits           DEL TWA         10 mg/m³           Limits (TRGS 900)           Limits (TRGS 900)           Latvia - Occupational Exposure Limits           DEL TWA         10 mg/m³           Limits (TRGS 900)           PRY (OEL TWA)         10 mg/m³           DEL TWA         200 mg/m³           DEL TWA         200 mg/m³           DEL TWA         200 mg/m³           <	NGV (OEL TWA)	4.5 mg/m³ (Cresol)		
Per Circasol (Persol)  OEL chemical category Skin notation  USA - ACGIH - Occupational Exposure Limits  ACGIH OEL TWA 20 mg/m³ (inhalable fraction and vapor)  Alcohol C-10 (112-30-1)  Bulgaria - Occupational Exposure Limits  OEL TWA 10 mg/m³  AGW (OEL TWA) 10 mg/m³  AGW (OEL TWA) 20 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  10 mg/m³  Agw values are observed)  10 mg/m³  Latvia - Occupational Exposure Limits  OEL TWA 10 mg/m³  CEL TWA 10 mg/m³  AGW (OEL TWA) 10 mg/m³  CEL TWA 10 mg/m³  C		1 ppm (Cresol)		
OEL chemical category         Skin notation           USA - ACGIH - Occupational Exposure Limits           ACGIH OEL TWA         20 mg/m² (inhalable fraction and vapor)           ACGIH chemical category         Not Classifiable as a Human Carcinogen, Skin - potential significant contribution to overall exposure Limits           Alcohol C-10 (112-30-1)           Bulgaria - Occupational Exposure Limits           OEL TWA         10 mg/m²           Germany - Occupational Exposure Limits (TRGS 900)           AGW (OEL TWA)         66 mg/m² (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)           Latvia - Occupational Exposure Limits           Lithuania - Occupational Exposure Limits           IPRV (OEL TWA)         10 mg/m²           Romania - Occupational Exposure Limits           OEL TWA         100 mg/m²           1 ppm           OEL TWA         100 mg/m²           1 ppm           OEL TWA         100 mg/m²           5 ppm           OEL TWA         66 mg/m² (aerosol, vapour)           OE Degrada (CEL TWA)         66 mg/m² (aerosol, vapour)           66 mg/m² (aerosol, vapour) </td <td>KGV (OEL STEL)</td> <td>9 mg/m³ (Cresol)</td>	KGV (OEL STEL)	9 mg/m³ (Cresol)		
USA - ACGIH - Occupational Exposure Limits  ACGIH OEL TWA 20 mg/m² (inhalable fraction and vapor)  ACGIH chemical category Not Classifiable as a Human Carcinogen, Skin - potential significant contribution to overall exposure by the cutaneous route  Alcohol C-10 (112-30-1)  Bulgaria - Occupational Exposure Limits  OEL TWA 10 mg/m²  Germany - Occupational Exposure Limits (TRGS 900)  AGW (OEL TWA) 66 mg/m² (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed) 10 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed) 10 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  Latvia - Occupational Exposure Limits  OEL TWA 10 mg/m²  Lithuania - Occupational Exposure Limits  PRV (OEL TWA) 10 mg/m²  Romania - Occupational Exposure Limits  OEL TWA 100 mg/m²  15 ppm  OEL STEL 200 mg/m² 30 ppm  Switzerland - Occupational Exposure Limits  MAK (OEL TWA) 66 mg/m² (aerosol, vapour) 10 ppm (aerosol, vapour)  KZGW (OEL STEL) 66 mg/m² (aerosol, vapour)		2 ppm (Cresol)		
ACGIH OEL TWA  ACGIH chemical category  Not Classifiable as a Human Carcinogen, Skin - potential significant contribution to overall exposure by the cutaneous route  Alcohol C-10 (112-30-1)  Bulgaria - Occupational Exposure Limits  OEL TWA  10 mg/m²  Germany - Occupational Exposure Limits (TRGS 900)  AGW (OEL TWA)  66 mg/m² (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  10 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  Latvia - Occupational Exposure Limits  OEL TWA  10 mg/m³  Lithuania - Occupational Exposure Limits  PRV (OEL TWA)  10 mg/m³  Romania - Occupational Exposure Limits  OEL TWA  100 mg/m³  15 ppm  OEL STEL  200 mg/m³  30 ppm  Switzerland - Occupational Exposure Limits  MAK (OEL TWA)  66 mg/m² (aerosol, vapour)  17 ppm (aerosol, vapour)  KZGW (OEL STEL)  66 mg/m² (aerosol, vapour)	OEL chemical category	Skin notation		
ACGIH chemical category  Not Classifiable as a Human Carcinogen, Skin - potential significant contribution to overall exposure by the cutaneous route  Alcohol C-10 (112-30-1)  Bulgaria - Occupational Exposure Limits  OEL TWA  10 mg/m³  Germany - Occupational Exposure Limits (TRGS 900)  AGW (OEL TWA)  66 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  10 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  Latvia - Occupational Exposure Limits  DEL TWA  10 mg/m³  In mg/m³  10 mg/m³  15 ppm  OEL TWA  OEL TW	USA - ACGIH - Occupational Exposure Limits			
Alcohol C-10 (112-30-1)  Bulgaria - Occupational Exposure Limits  OEL TWA 10 mg/m³  Germany - Occupational Exposure Limits (TRGS 900)  AGW (OEL TWA) 66 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed) 10 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  Latvia - Occupational Exposure Limits  OEL TWA 10 mg/m³  Lithuania - Occupational Exposure Limits  IPRV (OEL TWA) 10 mg/m³  Romania - Occupational Exposure Limits  OEL TWA 100 mg/m³  To ppm  OEL TWA 100 mg/m³  So pm  Switzerland - Occupational Exposure Limits  NAK (OEL TWA) 66 mg/m³ (aerosol, vapour)  KZGW (OEL STEL) 66 mg/m³ (aerosol, vapour)  KZGW (OEL STEL) 66 mg/m³ (aerosol, vapour)	ACGIH OEL TWA	20 mg/m³ (inhalable fraction and vapor)		
Bulgaria - Occupational Exposure Limits  OEL TWA 10 mg/m³  Germany - Occupational Exposure Limits (TRGS 900)  AGW (OEL TWA) 66 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  10 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  Latvia - Occupational Exposure Limits  OEL TWA 10 mg/m³  Lithuania - Occupational Exposure Limits  IPRV (OEL TWA) 10 mg/m³  Romania - Occupational Exposure Limits  OEL TWA 100 mg/m³  15 ppm  OEL STEL 200 mg/m³  30 ppm  Switzerland - Occupational Exposure Limits  MAK (OEL TWA) 66 mg/m³ (aerosol, vapour)  KZGW (OEL STEL) 66 mg/m³ (aerosol, vapour)	ACGIH chemical category			
CEL TWA 10 mg/m³  Germany - Occupational Exposure Limits (TRGS 900)  AGW (OEL TWA) 66 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed) 10 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  Latvia - Occupational Exposure Limits  OEL TWA 10 mg/m³  Lithuania - Occupational Exposure Limits  IPRV (OEL TWA) 10 mg/m³  Romania - Occupational Exposure Limits  OEL TWA 100 mg/m³  15 ppm  OEL STEL 200 mg/m³  30 ppm  Switzerland - Occupational Exposure Limits  MAK (OEL TWA) 66 mg/m³ (aerosol, vapour) 10 ppm (aerosol, vapour)  KZGW (OEL STEL) 66 mg/m³ (aerosol, vapour)	Alcohol C-10 (112-30-1)			
Germany - Occupational Exposure Limits (TRGS 900)  AGW (OEL TWA)  66 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  10 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  Latvia - Occupational Exposure Limits  OEL TWA  10 mg/m³  Lithuania - Occupational Exposure Limits  IPRV (OEL TWA)  10 mg/m³  Romania - Occupational Exposure Limits  OEL TWA  100 mg/m³  15 ppm  OEL STEL  200 mg/m³  30 ppm  Switzerland - Occupational Exposure Limits  MAK (OEL TWA)  66 mg/m³ (aerosol, vapour)  KZGW (OEL STEL)  66 mg/m³ (aerosol, vapour)	Bulgaria - Occupational Exposure Limits			
AGW (OEL TWA)  66 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  10 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  Latvia - Occupational Exposure Limits  OEL TWA  10 mg/m³  Lithuania - Occupational Exposure Limits  IPRV (OEL TWA)  10 mg/m³  Romania - Occupational Exposure Limits  OEL TWA  100 mg/m³  15 ppm  OEL STEL  200 mg/m³  30 ppm  Switzerland - Occupational Exposure Limits  MAK (OEL TWA)  66 mg/m³ (aerosol, vapour)  KZGW (OEL STEL)  66 mg/m³ (aerosol, vapour)	OEL TWA	10 mg/m³		
BGW values are observed)  10 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  Latvia - Occupational Exposure Limits  OEL TWA 10 mg/m³  Lithuania - Occupational Exposure Limits  IPRV (OEL TWA) 10 mg/m³  Romania - Occupational Exposure Limits  OEL TWA 100 mg/m³  15 ppm  OEL STEL 200 mg/m³  30 ppm  Switzerland - Occupational Exposure Limits  MAK (OEL TWA) 66 mg/m³ (aerosol, vapour)  KZGW (OEL STEL) 66 mg/m³ (aerosol, vapour)	Germany - Occupational Exposure Limits (TRGS 900)			
Values are observed	AGW (OEL TWA)			
OEL TWA         10 mg/m³           Lithuania - Occupational Exposure Limits         10 mg/m³           Romania - Occupational Exposure Limits         100 mg/m³           OEL TWA         100 mg/m³           OEL STEL         200 mg/m³           Switzerland - Occupational Exposure Limits         Switzerland - Occupational Exposure Limits           MAK (OEL TWA)         66 mg/m³ (aerosol, vapour)           KZGW (OEL STEL)         66 mg/m³ (aerosol, vapour)				
Lithuania - Occupational Exposure Limits  IPRV (OEL TWA)  Romania - Occupational Exposure Limits  OEL TWA  100 mg/m³ 15 ppm  OEL STEL  200 mg/m³ 30 ppm  Switzerland - Occupational Exposure Limits  MAK (OEL TWA)  66 mg/m³ (aerosol, vapour) 10 ppm (aerosol, vapour)  KZGW (OEL STEL)  66 mg/m³ (aerosol, vapour)	Latvia - Occupational Exposure Limits			
IPRV (OEL TWA)	OEL TWA	10 mg/m³		
Name	Lithuania - Occupational Exposure Limits			
OEL TWA         100 mg/m³           15 ppm           OEL STEL         200 mg/m³           30 ppm           Switzerland - Occupational Exposure Limits           MAK (OEL TWA)         66 mg/m³ (aerosol, vapour)           10 ppm (aerosol, vapour)           KZGW (OEL STEL)         66 mg/m³ (aerosol, vapour)	IPRV (OEL TWA)	10 mg/m³		
15 ppm	Romania - Occupational Exposure Limits			
OEL STEL         200 mg/m³           30 ppm           Switzerland - Occupational Exposure Limits           MAK (OEL TWA)         66 mg/m³ (aerosol, vapour)           10 ppm (aerosol, vapour)           KZGW (OEL STEL)         66 mg/m³ (aerosol, vapour)	OEL TWA	100 mg/m³		
Switzerland - Occupational Exposure Limits  MAK (OEL TWA)  66 mg/m³ (aerosol, vapour)  10 ppm (aerosol, vapour)  KZGW (OEL STEL)  66 mg/m³ (aerosol, vapour)		15 ppm		
Switzerland - Occupational Exposure Limits  MAK (OEL TWA)  66 mg/m³ (aerosol, vapour)  10 ppm (aerosol, vapour)  KZGW (OEL STEL)  66 mg/m³ (aerosol, vapour)	OEL STEL	200 mg/m³		
MAK (OEL TWA)  66 mg/m³ (aerosol, vapour)  10 ppm (aerosol, vapour)  KZGW (OEL STEL)  66 mg/m³ (aerosol, vapour)		30 ppm		
10 ppm (aerosol, vapour)  KZGW (OEL STEL)  66 mg/m³ (aerosol, vapour)	Switzerland - Occupational Exposure Limits			
KZGW (OEL STEL)  66 mg/m³ (aerosol, vapour)	MAK (OEL TWA)	66 mg/m³ (aerosol, vapour)		
		10 ppm (aerosol, vapour)		
10 ppm (aerosol, vapour)	KZGW (OEL STEL)	66 mg/m³ (aerosol, vapour)		
		10 ppm (aerosol, vapour)		

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Aldehyde C-6 (66-25-1)	
Finland - Occupational Exposure Limits	
HTP (OEL STEL)	42 mg/m³
	10 ppm
Poland - Occupational Exposure Limits	
NDS (OEL TWA)	40 mg/m³
NDSCh (OEL STEL)	80 mg/m³

### 8.2. Exposure controls

#### **Appropriate engineering controls**

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### Personal protection equipment

### Personal protective equipment:

Avoid all unnecessary exposure.

#### Personal protective equipment symbol(s):





#### Eye and face protection

#### Eye protection:

Chemical goggles or safety glasses. Safety glasses

## Skin protection

## Skin and body protection:

Wear suitable protective clothing

### Hand protection:

Wear protective gloves.

#### **Respiratory protection**

## Respiratory protection:

Wear appropriate mask

#### **Environmental exposure controls**

#### **Environmental exposure controls:**

Avoid release to the environment.

#### Other information:

Do not eat, drink or smoke during use.

## **SECTION 9: Physical and chemical properties**

## 9.1. Information on basic physical and chemical properties

Physical state : Liquid

Colour : amber. light yellow. Conforms to standard.

Odour characteristic. Odour threshold : Not available : Not applicable Melting point Freezing point : Not available : Not available Boiling point Flammability : Not applicable Lower explosion limit : Not available Upper explosion limit : Not available

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Flash point : 92 °C

Auto-ignition temperature : Not available

Decomposition temperature : Not available

pH : Not available

Viscosity, kinematic : Not available

Solubility : Not available

Partition coefficient n-octanol/water (Log Kow) : Not available

Vapour pressure : 0.002033435 mm Hg (calculated value)

Vapour pressure at 50°C : Not available
Density : Not available
Relative density : ~0.93
Relative vapour density at 20°C : Not available
Particle characteristics : Not applicable

#### 9.2. Other information

#### Other safety characteristics

VOC content : 38.9021832 % (calculated value)(CARB VOC) (%w/w)

### **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

#### 10.2. Chemical stability

Not established.

### 10.3. Possibility of hazardous reactions

Not established.

## 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

#### 10.5. Incompatible materials

Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

## **SECTION 11: Toxicological information**

#### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) : Not classified Acute toxicity (dermal) : Not classified Acute toxicity (inhalation) : Not classified

riodic toxiony (initialation)	The diagonica	
Dipropylene glycol monomethyl ether (34590-94-8)		
LD50 oral rat	5.35 g/kg (Source: NLM_HSDB)	
LD50 dermal rabbit	9500 mg/kg (Source: NLM_CIP)	
Ethylene brassylate (105-95-3)		
LD50 oral rat	> 5000 mg/kg (Source: ECHA)	
LD50 dermal rabbit	> 5000 mg/kg (Source: ECHA)	

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Linalool (78-70-6)			
LD50 oral rat	2790 mg/kg (Source: NLM_CIP)		
LD50 oral	2790 mg/kg		
LD50 dermal rabbit	5610 mg/kg (Source: ECHA_API)		
Hexyl cinnamic aldehyde (101-86-0)			
LD50 oral rat	3100 mg/kg (Source: NLM_CIP)		
LD50 oral	3100 mg/kg bodyweight		
LD50 dermal rabbit	> 3000 mg/kg (Source: EPA_HPV)		
LC50 Inhalation - Rat	> 5 mg/l/4h		
Vanillin (121-33-5)			
LD50 dermal rabbit	> 5010 mg/kg (Source: OECD_SIDS)		
LD50 dermal	2600 mg/kg bodyweight		
Benzyl salicylate (118-58-1)			
LD50 oral rat	2227 mg/kg (Source: NLM_CIP)		
LD50 oral	2200 mg/kg bodyweight		
LD50 dermal rabbit	> 5000 mg/kg (Source: CHEMVIEW)		
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylir	ndeno[5,6-c]pyran; galaxolide; (HHCB) (1222-05-5)		
LD50 oral rat	> 3250 mg/kg (Source: CHEMVIEW)		
LD50 dermal rabbit	> 3250 mg/kg (Source: CHEMVIEW)		
LC50 Inhalation - Rat	> 5.04 mg/l/4h		
Methyl ionone (mixture of isomers) (1335-46-2	2)		
LD50 oral rat	> 5000 mg/kg		
LD50 dermal rabbit	> 5000 mg/kg (Source: CHEMVIEW)		
LD50 dermal	2900 mg/kg bodyweight		
Patchouli oil (8014-09-3)			
LD50 oral rat	> 5 g/kg (Source: NLM_CIP)		
1-Butanol, 3-methoxy-3-methyl- (56539-66-3)			
LD50 dermal rat	> 2000 mg/kg (Source: ECHA_API)		
LC50 Inhalation - Rat	> 5 mg/l/4h		
Benzyl acetate (140-11-4)			
LD50 oral rat	2490 mg/kg (Source: JAPAN_GHS)		
LD50 oral	2490 mg/kg bodyweight		
LD50 dermal rabbit	> 5000 mg/kg (Source: JAPAN_GHS)		
COUMARIN (91-64-5)			
LD50 oral rat	> 5000 mg/kg (Source: JAPAN_GHS)		
LD50 dermal rat	293 mg/kg (Source: ECHA_API)		
Vetiver oil (8016-96-4)			
LD50 oral rat	> 5 g/kg (Source: NLM_CIP)		

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Ylang ylang oil III (8006-81-3)	
LD50 oral rat	> 5 g/kg (Source: NLM_CIP)
Javanol (198404-98-7)	
LD50 oral rat	> 2000 mg/kg (Source: NICNAS)
LD50 dermal rat	> 2000 mg/kg (Source: NICNAS)
alpha-Methylcinnamic aldehyde (101-39-3)	
LD50 oral rat	2050 mg/kg (Source: NLM_CIP)
LD50 oral	2050 mg/kg
LD50 dermal rabbit	> 5 g/kg (Source: NLM_CIP)
Citric acid (77-92-9)	
LD50 oral rat	3 g/kg (Source: NLM_CIP)
LD50 oral	3800 mg/kg
LD50 dermal rat	> 2000 mg/kg (Source: EU_CLH)
p-cresol (106-44-5)	
LD50 oral rat	207 mg/kg (Source: JAPAN_GHS)
LD50 oral	207 mg/kg
LD50 dermal rabbit	300 mg/kg (Source: JAPAN_GHS)
LD50 dermal	300 mg/kg
LC50 Inhalation - Rat	> 710 mg/m³ (Exposure time: 1 h Source: OECD_SIDS)
Alcohol C-10 (112-30-1)	
LD50 oral rat	4720 mg/kg (Source: NZ_CCID)
LD50 dermal rat	> 5000 mg/kg (Source: ECHA_API)
LC50 Inhalation - Rat	> 71 mg/l (Exposure time: 1 h Source: ECHA_API)
Aldehyde C-6 (66-25-1)	
LD50 oral rat	4890 mg/kg (Source: NLM_CIP)
LD50 dermal rabbit	> 8100 mg/kg (Source: ECHA_API)
Skin corrosion/irritation :	Causes skin irritation.
Citric acid (77-92-9)	
pH	2.1 (conc: 0.1 M (solution)
	Causes serious eye irritation.
Citric acid (77-92-9)	
рН	2.1 (conc: 0.1 M (solution)
	May cause an allergic skin reaction.  Not classified
3 ,	Not classified
Benzyl acetate (140-11-4)	
IARC group	3 - Not classifiable
COUMARIN (91-64-5)	
IARC group	3 - Not classifiable
Reproductive toxicity :	Not classified

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according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

STOT-single exposure : Not classified

Citric acid (77-92-9)		
STOT-single exposure		May cause respiratory irritation.
STOT-repeated exposure	:	Not classified
Aspiration hazard	:	Not classified

## 11.2. Information on other hazards

#### Other information

Potential adverse human health effects and

symptoms

: Based on available data, the classification criteria are not met

## **SECTION 12: Ecological information**

### 12.1. Toxicity

Ecology - general : Toxic to aquatic life with long lasting effects.

Hazardous to the aquatic environment, short-term : Not classified

(acute)

Hazardous to the aquatic environment, long-term : Toxic to aquatic life with long lasting effects.

(chronic)

Dipropylene glycol monomethyl ether (34590-94-8)				
LC50 - Fish [1]	> 10000 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])			
EC50 - Crustacea [1]	1919 mg/l (Exposure time: 48 h - Species: Daphnia magna)			
Linalool (78-70-6)				
LC50 - Fish [1]	27.8 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static] Source: ECHA)			
EC50 - Crustacea [1]	20 mg/l (Exposure time: 48 h - Species: Daphnia magna)			
EC50 96h - Algae [1]	88.3 mg/l (Species: Desmodesmus subspicatus)			
Vanillin (121-33-5)				
LC50 - Fish [1]	53 – 61.3 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)			
LC50 - Fish [2]	88 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: EPA)			
NOEC (acute)	10000 mg/kg (Exposure time: 42 Days - Species: Eisenia foetida [soil dry weight])			
Benzyl salicylate (118-58-1)				
LC50 - Fish [1]	1.03 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static] Source: ECHA)			
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyllin	1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran; galaxolide; (HHCB) (1222-05-5)			
LC50 - Fish [1]	0.452 mg/l Wolf, 1996d-27682			
LC50 - Other aquatic organisms [1]	> 0.14 mg/l REACH DOSSIER Pimephales promelas			
EC50 - Crustacea [2]	260 μg/l REACH Dossier			
EC50 - Other aquatic organisms [1]	0.131 mg/l REACH Dossier			
Methyl ionone (mixture of isomers) (1335-46-2)				
LC50 - Fish [1]	2.3 mg/l (Exposure time: 96 h - Species: Danio rerio [static] Source: ECHA)			
1-Butanol, 3-methoxy-3-methyl- (56539-66-3)				
LC50 - Fish [1]	> 100 mg/l (Exposure time: 96 h - Species: Oryzias latipes [semi-static] Source: ECHA)			

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Citric acid (77-92-9)				
LC50 - Fish [1]	1516 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus Source: OECD_SIDS)			
p-cresol (106-44-5)				
LC50 - Fish [1]	15.9 – 17 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)			
LC50 - Fish [2]	19 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: EPA)			
EC50 - Crustacea [1]	21.1 mg/l (Exposure time: 48 h - Species: Daphnia magna)			
Alcohol C-10 (112-30-1)				
LC50 - Fish [1]	2.2 – 2.5 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)			
LC50 - Fish [2]	4.12 – 6.2 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static] Source: EPA)			
EC50 - Crustacea [1]	3 mg/l (Exposure time: 48 h - Species: Daphnia magna)			
Aldehyde C-6 (66-25-1)				
LC50 - Fish [1]	12 – 16.5 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)			
12.2. Persistence and degradability				
Good Girl				
Persistence and degradability	Not established.			
Dipropylene glycol monomethyl ether (34590-94-8)				
Persistence and degradability	Rapidly degradable			
Ethylene brassylate (105-95-3)				
Persistence and degradability	Rapidly degradable			
Linalool (78-70-6)				
Persistence and degradability	Rapidly degradable			
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetrameth	yl-2-naphthalenyl)ethanone (54464-57-2)			
Persistence and degradability	Rapidly degradable			
Hexyl cinnamic aldehyde (101-86-0)				
Persistence and degradability	Rapidly degradable			
Vanillin (121-33-5)				
Persistence and degradability	Rapidly degradable			
Benzyl salicylate (118-58-1)				
Persistence and degradability	Rapidly degradable			
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyli	ndeno[5,6-c]pyran; galaxolide; (HHCB) (1222-05-5)			
Persistence and degradability	Rapidly degradable			
Methyl ionone (mixture of isomers) (1335-46-2)				
Persistence and degradability	Rapidly degradable			

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Patchouli oil (8014-09-3)			
Persistence and degradability	Rapidly degradable		
Bacdanol (28219-61-6)			
Persistence and degradability	Rapidly degradable		
1-Butanol, 3-methoxy-3-methyl- (56539-66-3)			
Persistence and degradability	Not established.		
Cedramber (19870-74-7)			
Persistence and degradability	Rapidly degradable		
Benzyl acetate (140-11-4)			
Persistence and degradability	Rapidly degradable		
Sandal Mysore Core (28219-60-5)			
Persistence and degradability	Rapidly degradable		
COUMARIN (91-64-5)			
Persistence and degradability	Rapidly degradable		
Vetiver oil (8016-96-4)			
Persistence and degradability	Rapidly degradable		
Ylang ylang oil III (8006-81-3)			
Persistence and degradability	Rapidly degradable		
Javanol (198404-98-7)			
Persistence and degradability	Rapidly degradable		
alpha-Methylcinnamic aldehyde (101-39-3)			
Persistence and degradability	Rapidly degradable		
Citric acid (77-92-9)			
Persistence and degradability	Rapidly degradable		
p-cresol (106-44-5)			
Persistence and degradability	Rapidly degradable		
Alcohol C-10 (112-30-1)			
Persistence and degradability	Rapidly degradable		
Aldehyde C-6 (66-25-1)			
Persistence and degradability	Rapidly degradable		
12.3. Bioaccumulative potential			
Good Girl			
Bioaccumulative potential	Not established.		
Dipropylene glycol monomethyl ether (34590-	94-8)		
Partition coefficient n-octanol/water (Log Pow)	0.35 (at 25 °C (at pH 7)		

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Partition coefficient n-octanol/water (Log Pow)	Ethylene brassylate (105-95-3)	
Linatool (78-70-6)		4.3 (at 25 °C (at nH 6.4-7)
Partition coefficient n-octanol/water (Log Pow)   2.9 (at 20 °C (at pH 7)	,	4.0 (at 20 °C (at pin 0.4 1)
1-(1,2,3,4,5,6,7,8-Octahydro-2,3.8.8-tetramethyl-2-naphthalenyl)ethanone (54464-57-2)         Partition coefficient n-octanol/water (Log Pow)       5.65 (at 30°C)         Vanillin (121-33-5)         1.23 (at 22°C)         Benzyl salicylate (118-58-1)         Partition coefficient n-octanol/water (Log Pow)       4         1.3,4,5,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran; galaxolide; (HHCB) (1222-05-5)         1.25°C (at pH 7)         BCF - Fish [1]       (1618 dimensionless (whole body w.w.)         Partition coefficient n-octanol/water (Log Pow)       5.3 (at 25°C (at pH 7)         Mothyl ionone (mixture of isomers) (1335-46-2)         Partition coefficient n-octanol/water (Log Pow)         Partition coefficient n-octanol/water (Log Pow)       (>4.5 - <5 - at 23°C (at pH 6.2)		2.9 (at 20 °C (at pH 7)
Partition coefficient n-octanol/water (Log Pow)   5.65 (at 30°C)	, , ,	<u> </u>
Vanillin (121-33-5)           Partition coefficient n-octanol/water (Log Pow)         1.23 (at 22 °C)           Benzyl salicylate (118-58-1)         (4           Partition coefficient n-octanol/water (Log Pow)         4           1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyllindeno[5,6-c]pyran; galaxolide; (HHCB) (1222-05-5)           BCF - Fish [1]         (1918 dimensionless (whole body w.w.)           Partition coefficient n-octanol/water (Log Pow)         5,3 (at 25 °C (at pH 7)           Mothyl ionone (mixture of isomers) (1335-46-2)         (>4.5 - <5 - at 23 °C (at pH 8.2)		
Partition coefficient n-octanol/water (Log Pow)   1.23 (at 22 °C)	, , ,	5.65 (at 30°C)
Benzyl salicylate (118-58-1)		
Partition coefficient n-octanol/water (Log Pow)   4     1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran; galaxolide; (HHCB) (1222-05-5)     BCF - Fish [1]	Partition coefficient n-octanol/water (Log Pow)	1.23 (at 22 °C)
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran; galaxolide; (HHCB) (1222-05-5)  BCF - Fish [1]	Benzyl salicylate (118-58-1)	
BCF - Fish [1]	Partition coefficient n-octanol/water (Log Pow)	4
Partition coefficient n-octanol/water (Log Pow)  Methyl ionone (mixture of isomers) (1335-46-2)  Partition coefficient n-octanol/water (Log Pow)  Patchouli oil (8014-09-3)  Partition coefficient n-octanol/water (Log Pow)  Not established  1-Butanol, 3-methoxy-3-methyl- (56539-66-3)  Partition coefficient n-octanol/water (Log Pow)  Not established  Benzyl acetate (140-11-4)  Partition coefficient n-octanol/water (Log Pow)  1.96 (at 25 °C (at pH 7)  Sandal Mysore Core (28219-60-5)  Partition coefficient n-octanol/water (Log Pow)  3.8  COUMARIN (91-64-5)  Partition coefficient n-octanol/water (Log Pow)  ≥ 1.91 − ≤ 1.51 (at 25 °C (at pH 7)  Vetiver oil (8016-96-4)  Partition coefficient n-octanol/water (Log Pow)  ↓ 3.35 − ≤ 6.32  Javanol (198404-98-7)  Partition coefficient n-octanol/water (Log Pow)  -1.72 (at 20 °C)  p-cresol (106-44-5)  Partition coefficient n-octanol/water (Log Pow)  1.94  Alcohol C-10 (112-30-1)	1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylin	ndeno[5,6-c]pyran; galaxolide; (HHCB) (1222-05-5)
Methyl ionone (mixture of isomers) (1335-46-2)         Partition coefficient n-octanol/water (Log Pow)       (>4.5 - < 5 - at 23 °C (at pH 6.2)	BCF - Fish [1]	(1618 dimensionless (whole body w.w.)
Partition coefficient n-octanol/water (Log Pow) (>4.5 - <5 - at 23 °C (at pH 6.2)  Patchouli oil (8014-09-3)  Partition coefficient n-octanol/water (Log Pow) Not established  1-Butanol, 3-methoxy-3-methyl- (56539-66-3)  Partition coefficient n-octanol/water (Log Pow) 0.18 (at 24.8 °C (at pH 6.4)  Bioaccumulative potential Not established.  Benzyl acetate (140-11-4)  Partition coefficient n-octanol/water (Log Pow) 1.96 (at 25 °C (at pH 7)  Sandal Mysore Core (28219-60-5)  Partition coefficient n-octanol/water (Log Pow) 3.8  COUMARIN (91-64-5)  Partition coefficient n-octanol/water (Log Pow) ≥ 1.91 − ≤ 1.51 (at 25 °C (at pH 7)  Vetiver oil (8016-96-4)  Partition coefficient n-octanol/water (Log Pow) ≥ 3.35 − ≤ 6.32  Javanol (198404-98-7)  Partition coefficient n-octanol/water (Log Pow) 4.8 (at 35 °C)  Citric acid (77-92-9)  Partition coefficient n-octanol/water (Log Pow) 1.94  Alcohol C-10 (112-30-1)	Partition coefficient n-octanol/water (Log Pow)	5.3 (at 25 °C (at pH 7)
Patchouli oil (8014-09-3)  Partition coefficient n-octanol/water (Log Pow)  1-Butanol, 3-methoxy-3-methyl- (56539-66-3)  Partition coefficient n-octanol/water (Log Pow)  Dioaccumulative potential  Not established.  Benzyl acetate (140-11-4)  Partition coefficient n-octanol/water (Log Pow)  1.96 (at 25 °C (at pH 7)  Sandal Mysore Core (28219-60-5)  Partition coefficient n-octanol/water (Log Pow)  3.8  COUMARIN (91-64-5)  Partition coefficient n-octanol/water (Log Pow)  ≥ 1.91 - ≤ 1.51 (at 25 °C (at pH 7)  Vetiver oil (8016-96-4)  Partition coefficient n-octanol/water (Log Pow)  ≥ 3.35 - ≤ 6.32  Javanol (198404-98-7)  Partition coefficient n-octanol/water (Log Pow)  4.8 (at 35 °C)  Citric acid (77-92-9)  Partition coefficient n-octanol/water (Log Pow)  1.94  Alcohol C-10 (112-30-1)	Methyl ionone (mixture of isomers) (1335-46-2	2)
Partition coefficient n-octanol/water (Log Pow)  1-Butanol, 3-methoxy-3-methyl- (56539-66-3)  Partition coefficient n-octanol/water (Log Pow)  1.8 (at 24.8 °C (at pH 6.4)  Bioaccumulative potential  Not established.  Benzyl acetate (140-11-4)  Partition coefficient n-octanol/water (Log Pow)  1.96 (at 25 °C (at pH 7)  Sandal Mysore Core (28219-60-5)  Partition coefficient n-octanol/water (Log Pow)  3.8  COUMARIN (91-64-5)  Partition coefficient n-octanol/water (Log Pow)  ≥ 1.91 - ≤ 1.51 (at 25 °C (at pH 7)  Vetiver oil (8016-96-4)  Partition coefficient n-octanol/water (Log Pow)  ≥ 3.35 - ≤ 6.32  Javanol (198404-98-7)  Partition coefficient n-octanol/water (Log Pow)  4.8 (at 35 °C)  Citric acid (77-92-9)  Partition coefficient n-octanol/water (Log Pow)  -1.72 (at 20 °C)  p-cresol (106-44-5)  Partition coefficient n-octanol/water (Log Pow)  1.94  Alcohol C-10 (112-30-1)	Partition coefficient n-octanol/water (Log Pow)	(>4.5 - <5 - at 23 °C (at pH 6.2)
1-Butanol, 3-methoxy-3-methyl- (56539-66-3)  Partition coefficient n-octanol/water (Log Pow) 0.18 (at 24.8 °C (at pH 6.4)  Bioaccumulative potential Not established.  Benzyl acetate (140-11-4)  Partition coefficient n-octanol/water (Log Pow) 1.96 (at 25 °C (at pH 7)  Sandal Mysore Core (28219-60-5)  Partition coefficient n-octanol/water (Log Pow) 3.8  COUMARIN (91-64-5)  Partition coefficient n-octanol/water (Log Pow) ≥ 1.91 − ≤ 1.51 (at 25 °C (at pH 7)  Vetiver oil (8016-96-4)  Partition coefficient n-octanol/water (Log Pow) ≥ 3.35 − ≤ 6.32  Javanol (198404-98-7)  Partition coefficient n-octanol/water (Log Pow) 4.8 (at 35 °C)  Citric acid (77-92-9)  Partition coefficient n-octanol/water (Log Pow) -1.72 (at 20 °C)  p-cresol (106-44-5)  Partition coefficient n-octanol/water (Log Pow) 1.94  Alcohol C-10 (112-30-1)	Patchouli oil (8014-09-3)	
Partition coefficient n-octanol/water (Log Pow)  Bioaccumulative potential  Benzyl acetate (140-11-4)  Partition coefficient n-octanol/water (Log Pow)  Sandal Mysore Core (28219-60-5)  Partition coefficient n-octanol/water (Log Pow)  Sandal Mysore Core (28219-60-5)  Partition coefficient n-octanol/water (Log Pow)  Sandal Mysore Core (28219-60-5)  Partition coefficient n-octanol/water (Log Pow)  Sandal Mysore Core (28219-60-5)  Partition coefficient n-octanol/water (Log Pow)  Sandal Mysore Core (28219-60-5)  Partition coefficient n-octanol/water (Log Pow)  Sandal Mysore Core (28219-60-5)  Partition coefficient n-octanol/water (Log Pow)  Sandal Mysore Core (28219-60-5)  Partition coefficient n-octanol/water (Log Pow)  Sandal Mysore Core (28219-60-5)  Sandal Mysore Core (28219-60-5)  Partition coefficient n-octanol/water (Log Pow)  Sandal Mysore Core (28219-60-5)  Sandal Mysore Co	Partition coefficient n-octanol/water (Log Pow)	Not established
Bioaccumulative potential  Benzyl acetate (140-11-4) Partition coefficient n-octanol/water (Log Pow)  Sandal Mysore Core (28219-60-5) Partition coefficient n-octanol/water (Log Pow)  3.8  COUMARIN (91-64-5) Partition coefficient n-octanol/water (Log Pow)  ≥ 1.91 – ≤ 1.51 (at 25 °C (at pH 7)  Vetiver oil (8016-96-4) Partition coefficient n-octanol/water (Log Pow)  ≥ 3.35 – ≤ 6.32  Javanol (198404-98-7) Partition coefficient n-octanol/water (Log Pow)  4.8 (at 35 °C)  Citric acid (77-92-9) Partition coefficient n-octanol/water (Log Pow)  1.72 (at 20 °C)  p-cresol (106-44-5) Partition coefficient n-octanol/water (Log Pow)  1.94  Alcohol C-10 (112-30-1)	1-Butanol, 3-methoxy-3-methyl- (56539-66-3)	
Benzyl acetate (140-11-4)  Partition coefficient n-octanol/water (Log Pow)  1.96 (at 25 °C (at pH 7)  Sandal Mysore Core (28219-60-5)  Partition coefficient n-octanol/water (Log Pow)  3.8  COUMARIN (91-64-5)  Partition coefficient n-octanol/water (Log Pow)  ≥ 1.91 – ≤ 1.51 (at 25 °C (at pH 7)  Vetiver oil (8016-96-4)  Partition coefficient n-octanol/water (Log Pow)  ≥ 3.35 – ≤ 6.32  Javanol (198404-98-7)  Partition coefficient n-octanol/water (Log Pow)  4.8 (at 35 °C)  Citric acid (77-92-9)  Partition coefficient n-octanol/water (Log Pow)  -1.72 (at 20 °C)  p-cresol (106-44-5)  Partition coefficient n-octanol/water (Log Pow)  1.94  Alcohol C-10 (112-30-1)	Partition coefficient n-octanol/water (Log Pow)	0.18 (at 24.8 °C (at pH 6.4)
Partition coefficient n-octanol/water (Log Pow)  Sandal Mysore Core (28219-60-5)  Partition coefficient n-octanol/water (Log Pow)  3.8  COUMARIN (91-64-5)  Partition coefficient n-octanol/water (Log Pow)  ≥ 1.91 − ≤ 1.51 (at 25 °C (at pH 7)  Vetiver oil (8016-96-4)  Partition coefficient n-octanol/water (Log Pow)  ≥ 3.35 − ≤ 6.32  Javanol (198404-98-7)  Partition coefficient n-octanol/water (Log Pow)  4.8 (at 35 °C)  Citric acid (77-92-9)  Partition coefficient n-octanol/water (Log Pow)  -1.72 (at 20 °C)  p-cresol (106-44-5)  Partition coefficient n-octanol/water (Log Pow)  1.94  Alcohol C-10 (112-30-1)	Bioaccumulative potential	Not established.
Sandal Mysore Core (28219-60-5)         Partition coefficient n-octanol/water (Log Pow)       3.8         COUMARIN (91-64-5)         Partition coefficient n-octanol/water (Log Pow)       ≥ 1.91 – ≤ 1.51 (at 25 °C (at pH 7)         Vetiver oil (8016-96-4)         Partition coefficient n-octanol/water (Log Pow)       ≥ 3.35 – ≤ 6.32         Javanol (198404-98-7)         Partition coefficient n-octanol/water (Log Pow)       4.8 (at 35 °C)         Citric acid (77-92-9)         Partition coefficient n-octanol/water (Log Pow)       -1.72 (at 20 °C)         p-cresol (106-44-5)         Partition coefficient n-octanol/water (Log Pow)       1.94         Alcohol C-10 (112-30-1)	Benzyl acetate (140-11-4)	
Partition coefficient n-octanol/water (Log Pow)  COUMARIN (91-64-5)  Partition coefficient n-octanol/water (Log Pow)  ≥ 1.91 – ≤ 1.51 (at 25 °C (at pH 7)  Vetiver oil (8016-96-4)  Partition coefficient n-octanol/water (Log Pow)  ≥ 3.35 – ≤ 6.32  Javanol (198404-98-7)  Partition coefficient n-octanol/water (Log Pow)  4.8 (at 35 °C)  Citric acid (77-92-9)  Partition coefficient n-octanol/water (Log Pow)  -1.72 (at 20 °C)  p-cresol (106-44-5)  Partition coefficient n-octanol/water (Log Pow)  1.94  Alcohol C-10 (112-30-1)	Partition coefficient n-octanol/water (Log Pow)	1.96 (at 25 °C (at pH 7)
COUMARIN (91-64-5)  Partition coefficient n-octanol/water (Log Pow) ≥ 1.91 – ≤ 1.51 (at 25 °C (at pH 7)  Vetiver oil (8016-96-4)  Partition coefficient n-octanol/water (Log Pow) ≥ 3.35 – ≤ 6.32  Javanol (198404-98-7)  Partition coefficient n-octanol/water (Log Pow) 4.8 (at 35 °C)  Citric acid (77-92-9)  Partition coefficient n-octanol/water (Log Pow) -1.72 (at 20 °C)  p-cresol (106-44-5)  Partition coefficient n-octanol/water (Log Pow) 1.94  Alcohol C-10 (112-30-1)	Sandal Mysore Core (28219-60-5)	
Partition coefficient n-octanol/water (Log Pow)       ≥ 1.91 – ≤ 1.51 (at 25 °C (at pH 7)         Vetiver oil (8016-96-4)       Partition coefficient n-octanol/water (Log Pow)         Partition coefficient n-octanol/water (Log Pow)       4.8 (at 35 °C)         Citric acid (77-92-9)       Partition coefficient n-octanol/water (Log Pow)       -1.72 (at 20 °C)         p-cresol (106-44-5)       Partition coefficient n-octanol/water (Log Pow)       1.94         Alcohol C-10 (112-30-1)	Partition coefficient n-octanol/water (Log Pow)	3.8
Vetiver oil (8016-96-4)         Partition coefficient n-octanol/water (Log Pow)       ≥ 3.35 − ≤ 6.32         Javanol (198404-98-7)       4.8 (at 35 °C)         Partition coefficient n-octanol/water (Log Pow)       4.8 (at 35 °C)         Citric acid (77-92-9)       -1.72 (at 20 °C)         Partition coefficient n-octanol/water (Log Pow)       -1.72 (at 20 °C)         Partition coefficient n-octanol/water (Log Pow)       1.94         Alcohol C-10 (112-30-1)	COUMARIN (91-64-5)	
Partition coefficient n-octanol/water (Log Pow) ≥ 3.35 – ≤ 6.32  Javanol (198404-98-7)  Partition coefficient n-octanol/water (Log Pow) 4.8 (at 35 °C)  Citric acid (77-92-9)  Partition coefficient n-octanol/water (Log Pow) -1.72 (at 20 °C)  p-cresol (106-44-5)  Partition coefficient n-octanol/water (Log Pow) 1.94  Alcohol C-10 (112-30-1)	Partition coefficient n-octanol/water (Log Pow)	≥ 1.91 – ≤ 1.51 (at 25 °C (at pH 7)
Javanol (198404-98-7)  Partition coefficient n-octanol/water (Log Pow)  Citric acid (77-92-9)  Partition coefficient n-octanol/water (Log Pow)  -1.72 (at 20 °C)  p-cresol (106-44-5)  Partition coefficient n-octanol/water (Log Pow)  1.94  Alcohol C-10 (112-30-1)	Vetiver oil (8016-96-4)	
Partition coefficient n-octanol/water (Log Pow)  Citric acid (77-92-9)  Partition coefficient n-octanol/water (Log Pow)  -1.72 (at 20 °C)  p-cresol (106-44-5)  Partition coefficient n-octanol/water (Log Pow)  1.94  Alcohol C-10 (112-30-1)	Partition coefficient n-octanol/water (Log Pow)	≥ 3.35 - ≤ 6.32
Citric acid (77-92-9)  Partition coefficient n-octanol/water (Log Pow)  p-cresol (106-44-5)  Partition coefficient n-octanol/water (Log Pow)  1.94  Alcohol C-10 (112-30-1)	Javanol (198404-98-7)	
Partition coefficient n-octanol/water (Log Pow)  -1.72 (at 20 °C)  p-cresol (106-44-5)  Partition coefficient n-octanol/water (Log Pow)  1.94  Alcohol C-10 (112-30-1)	Partition coefficient n-octanol/water (Log Pow)	4.8 (at 35 °C)
p-cresol (106-44-5) Partition coefficient n-octanol/water (Log Pow)  Alcohol C-10 (112-30-1)	Citric acid (77-92-9)	
Partition coefficient n-octanol/water (Log Pow)  1.94  Alcohol C-10 (112-30-1)	Partition coefficient n-octanol/water (Log Pow)	-1.72 (at 20 °C)
Alcohol C-10 (112-30-1)	p-cresol (106-44-5)	
	Partition coefficient n-octanol/water (Log Pow)	1.94
Partition coefficient n-octanol/water (Log Pow) 4.5 (at 25 °C (at pH 6)	Alcohol C-10 (112-30-1)	
	Partition coefficient n-octanol/water (Log Pow)	4.5 (at 25 °C (at pH 6)

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Aldehyde C-6 (66-25-1)	
Partition coefficient n-octanol/water (Log Pow)	2.3 (at 25 °C (at pH 5)

## 12.4. Mobility in soil

No additional information available

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

No additional information available

### 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

Good Girl		
Other information Avoid release to the environment.		
1-Butanol, 3-methoxy-3-methyl- (56539-66-3)		
Other information Avoid release to the environment.		

## **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

Waste treatment methods Product/Packaging disposal recommendations Ecological waste information HP Code

- : Dispose of contents/container in accordance with licensed collector's sorting instructions.
- : Dispose in a safe manner in accordance with local/national regulations.
- : Avoid release to the environment.
- : HP4 "Irritant skin irritation and eye damage:" waste which on application can cause skin irritation or damage to the eye.

HP14 - "Ecotoxic:" waste which presents or may present immediate or delayed risks for one or more sectors of the environment

## **SECTION 14: Transport information**

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID			
14.1. UN number or ID n	14.1. UN number or ID number						
UN 3082	UN 3082	UN 3082	UN 3082	UN 3082			
14.2. UN proper shippin	g name						
ENVIRONMENTALLY	ENVIRONMENTALLY	Environmentally hazardous	ENVIRONMENTALLY	ENVIRONMENTALLY			
HAZARDOUS	HAZARDOUS	substance, liquid, n.o.s. (1-	HAZARDOUS	HAZARDOUS			
SUBSTANCE, LIQUID,	SUBSTANCE, LIQUID,	(1,2,3,4,5,6,7,8-Octahydro-	SUBSTANCE, LIQUID,	SUBSTANCE, LIQUID,			
N.O.S. (1-(1,2,3,4,5,6,7,8-	N.O.S. (1-(1,2,3,4,5,6,7,8-	2,3,8,8-tetramethyl-2-	N.O.S. (1-(1,2,3,4,5,6,7,8-	N.O.S. (1-(1,2,3,4,5,6,7,8-			
Octahydro-2,3,8,8-	Octahydro-2,3,8,8-	naphthalenyl)ethanone)	Octahydro-2,3,8,8-	Octahydro-2,3,8,8-			
tetramethyl-2-	tetramethyl-2-		tetramethyl-2-	tetramethyl-2-			
naphthalenyl)ethanone)	naphthalenyl)ethanone)		naphthalenyl)ethanone)	naphthalenyl)ethanone)			

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ADR	IMDG	IATA	ADN	RID		
Transport document description						
UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(1,2,3,4,5,6,7,8- Octahydro-2,3,8,8- tetramethyl-2- naphthalenyl)ethanone), 9, III, (-)	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(1,2,3,4,5,6,7,8- Octahydro-2,3,8,8- tetramethyl-2- naphthalenyl)ethanone), 9, III, MARINE POLLUTANT	UN 3082 Environmentally hazardous substance, liquid, n.o.s. (1- (1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone), 9,	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(1,2,3,4,5,6,7,8- Octahydro-2,3,8,8- tetramethyl-2- naphthalenyl)ethanone), 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(1,2,3,4,5,6,7,8- Octahydro-2,3,8,8- tetramethyl-2- naphthalenyl)ethanone), 9, III		
14.3. Transport hazard o	class(es)					
9	9	9	9	9		
**************************************	**************************************	**************************************	**************************************	**************************************		
14.4. Packing group						
III	III	III	III	III		
14.5. Environmental hazards						
Dangerous for the environment: Yes	Dangerous for the environment: Yes Marine pollutant: Yes EmS-No. (Fire): F-A EmS-No. (Spillage): S-F	Dangerous for the environment: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes		
No supplementary information	n available					

### 14.6. Special precautions for user

#### **Overland transport**

Classification code (ADR) : M6

Special provisions (ADR) : 274, 335, 375, 601, 650

Limited quantities (ADR) : 5I Excepted quantities (ADR) : E1

Packing instructions (ADR) : P001, IBC03, LP01, R001

Special packing provisions (ADR) : PP1
Mixed packing provisions (ADR) : MP19
Portable tank and bulk container instructions (ADR) : T4
Portable tank and bulk container special provisions : TP1, TP29

(ADR)

Tank code (ADR) : LGBV
Vehicle for tank carriage : AT
Transport category (ADR) : 3
Special provisions for carriage - Packages (ADR) : V12
Special provisions for carriage - Loading, unloading : CV13

and handling (ADR)

Hazard identification number (Kemler No.) : 90

Orange plates :

90 3082

Tunnel restriction code (ADR) : EAC code : •3Z

Transport by sea

Special provisions (IMDG) : 274, 335, 375, 969

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Limited quantities (IMDG) : 5 L Excepted quantities (IMDG) : E1 Packing instructions (IMDG) : LP01, P001 Special packing provisions (IMDG) PP1 IBC packing instructions (IMDG) IBC03 Tank instructions (IMDG) T4 Tank special provisions (IMDG) TP1, TP29 Stowage category (IMDG) : A

#### Air transport

PCA Excepted quantities (IATA) : E1
PCA Limited quantities (IATA) : Y964
PCA limited quantity max net quantity (IATA) : 30kgG
PCA packing instructions (IATA) : 964
PCA max net quantity (IATA) : 450L
CAO packing instructions (IATA) : 964
CAO max net quantity (IATA) : 450L

Special provisions (IATA) : A97, A158, A197, A215

ERG code (IATA) : 9L

#### **Inland waterway transport**

Classification code (ADN) : M6

Special provisions (ADN) : 274, 335, 375, 601, 650

Limited quantities (ADN) : 5 L

Excepted quantities (ADN) : E1

Carriage permitted (ADN) : T

Equipment required (ADN) : PP

Number of blue cones/lights (ADN) : 0

#### Rail transport

Classification code (RID) : M6

Special provisions (RID) : 274, 335, 375, 601, 650

Limited quantities (RID) : 5L Excepted quantities (RID) : E1

Packing instructions (RID) : P001, IBC03, LP01, R001

Special packing provisions (RID) : PP1
Mixed packing provisions (RID) : MP19
Portable tank and bulk container instructions (RID) : T4
Portable tank and bulk container special provisions : TP1, TP29

(RID)

Tank codes for RID tanks (RID) : LGBV

Transport category (RID) : 3

Special provisions for carriage – Packages (RID) : W12

Special provisions for carriage - Loading, unloading : CW13, CW31

and handling (RID)

Colis express (express parcels) (RID) : CE8
Hazard identification number (RID) : 90

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

Not applicable

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## **SECTION 15: Regulatory information**

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

## **EU-Regulations**

#### **REACH Annex XVII (Restriction List)**

EU restriction list (REACH Annex XVII)		
Reference code	Applicable on	Entry title or description
3(a)	Aldehyde C-6	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories and 2, 2.15 types A to F
3(b)	Good Girl; Linalool; 1- (1,2,3,4,5,6,7,8- Octahydro-2,3,8,8- tetramethyl-2- naphthalenyl)ethanone; Hexyl cinnamic aldehyde; Benzyl salicylate; Methyl ionone (mixture of isomers); Patchouli oil; Bacdanol; 1-Butanol, 3- methoxy-3-methyl-; Cedramber; Sandal Mysore Core; Vetiver oil; Ylang ylang oil III; alpha- Methylcinnamic aldehyde; para-Cresol	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10
3(c)	Good Girl; Ethylene brassylate; 1- (1,2,3,4,5,6,7,8- Octahydro-2,3,8,8- tetramethyl-2- naphthalenyl)ethanone; Hexyl cinnamic aldehyde; Benzyl salicylate; Hexamethylindanopyran; Methyl ionone (mixture of isomers); Patchouli oil; Bacdanol; Cedramber; Benzyl acetate; Sandal Mysore Core; Vetiver oil; Ylang ylang oil III; Javanol; alpha- Methylcinnamic aldehyde; para-Cresol; Alcohol C-10	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1
40.	Aldehyde C-6	Substances classified as flammable gases category 1 or 2, flammable liquids categories 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.

## **REACH Annex XIV (Authorisation List)**

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

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#### **REACH Candidate List (SVHC)**

Contains no substance(s) listed on the REACH Candidate List

#### **PIC Regulation (Prior Informed Consent)**

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

### **POP Regulation (Persistent Organic Pollutants)**

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

#### Ozone Regulation (2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

#### Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

#### VOC Directive (2004/42)

VOC content : 38.9021832 % (calculated value)(CARB VOC) (%w/w)

#### **Explosives Precursors Regulation (2019/1148)**

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

#### **Drug Precursors Regulation (273/2004)**

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

#### **National regulations**

#### Austria

Toxic Substances Ordinance 2000 : Is not subject to the Toxic Substances Ordinance 2000.

#### **France**

Occupational diseases		
Code	Description	
RG 84	Conditions caused by liquid organic solvents for professional use: saturated or unsaturated aliphatic or cyclic liquid hydrocarbons and mixtures thereof; liquid halogenated hydrocarbons; nitrated derivatives of aliphatic hydrocarbons; alcohols; glycols, glycol ethers; ketones; aldehydes; aliphatic and cyclic ethers, including tetrahydrofuran; esters; dimethylformamide and dimethylacetamine; acetonitrile and propionitrile; pyridine; dimethylsulfone and dimethylsulfoxide	

#### Germany

VOC ordinance (ChemVOCFarbV) : VOC content : 38.9021832 % (calculated value)(CARB VOC)

(%w/w)

Water hazard class (WGK) : WGK 2, Significantly hazardous to water (Classification according to AwSV, Annex 1).

Major Accidents Ordinance (12. BImSchV) : Is not subject to the Major Accidents Ordinance (12. BImSchV)

**Netherlands** 

ABM category : A(2) - toxic for aquatic organisms, may have longterm hazardous effects in aquatic

environment

SZW-lijst van kankerverwekkende stoffen : None of the components are listed SZW-lijst van mutagene stoffen : None of the components are listed SZW-lijst van reprotoxische stoffen – Borstvoeding : None of the components are listed

SZW-lijst van reprotoxische stoffen – Borstvoeding : None of the components are listed SZW-lijst van reprotoxische stoffen – : None of the components are listed

Vruchtbaarheid

SZW-lijst van reprotoxische stoffen – Ontwikkeling : None of the components are listed

Denmark

Class for fire hazard : Class III-1 Store unit : 50 liter

Classification remarks : Flammable according to the Danish Ministry of Justice; Emergency management guidelines

for the storage of flammable liquids must be followed

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Danish National Regulations

: Young people below the age of 18 years are not allowed to use the product Pregnant/breastfeeding women working with the product must not be in direct contact with the product

## 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

Other information : None.

Full text of H- and EUH-statements:		
Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3	
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1	
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1	
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2	
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3	
Asp. Tox. 1	Aspiration hazard, Category 1	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Flam. Liq. 3	Flammable liquids, Category 3	
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
Skin Sens. 1	Skin sensitisation, Category 1	
Skin Sens. 1B	Skin sensitisation, category 1B	
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation	
H226	Flammable liquid and vapour.	
H301	Toxic if swallowed.	
H302	Harmful if swallowed.	
H304	May be fatal if swallowed and enters airways.	
H311	Toxic in contact with skin.	
H314	Causes severe skin burns and eye damage.	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H318	Causes serious eye damage.	
H319	Causes serious eye irritation.	
H335	May cause respiratory 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.	

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The classification complies with : ATP 12

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.