

	MATERIAL SAFETY DATA SHEET		CESARE
	CEDAR WOOD		
Current review date: 03/06/2019	Current review: 01	Previous review date: 01/11/2018	Previous review: 00

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

1.1 Product identifier

Commercial name : CEDAR WOOD

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

Professional use : Small spaces EVA air Freshener

uses advised against : All those not expressly identified on label

1.3 Details of the supplier of the safety data sheet

Supplier of substance/mixture

Joy Fragrances s.r.l. Via Gavinana, 14 - 21052 Busto Arsizio (VA) – Italy

Tel: +39 0331/536942 www.mrandmrsfragrance.com

e-mail address competent person: info@joyfragrances.it

CH DISTRIBUTOR

Supair-Tel AG – Europastrasse 30 CH-8152 Glattbrugg

Tel. +41 448721616 – info@supair.ch

1.4 Emergency telephone number

Tel: +39 0331/536942 (from 08,30 to 12,30 - from 14,00 to 18,00)

SWITZERLAND (www.who.int/gho/phe/chemical_safety/poisons_centres/en)

ZURICH Tox (www.toxi.ch) 145

See section 16 of MSDS for European Antipoison Centre

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

2.1.1 Classification in accordance with Regulation (EC) No 1272/2008:

The product is classified dangerous in accordance with Regulation (EC) 1272/2008 (CLP). The product must require SDS in accordance with Regulation (UE) 2015/830.

Hazard pictogram(s) : GHS07

Hazard class and category codes : Skin Sens. 1, Aquatic Chronic 3

Hazard statement codes : H317 - May cause an allergic skin reaction
H412 - Harmful to aquatic life with long-lasting effects

2.1.2 Other effects

The product, if brought in to contact with skin, may cause an allergic skin reaction. The product is dangerous for environment because harmful to aquatic life with long-lasting effects

2.2 Label elements

2.2.1 Label in accordance with Regulation (EC) No 1272/2008

Hazard pictogram(s) : None



Signal word : None

Hazard statement(s) : None

Suppl. Hazard statement Code(s) : None

Precautionary statement(s) : None

Although the legislation does not provide for labeling, in order to inform the end user who does not receive the safety data sheet, the Market Entry Manager provides the following information: Keep out of reach of children. It's not a toy. Do not swallow. IF SWALLOWED: Immediately call a POISON CENTER or doctor. Wash hands thoroughly after handling. Avoid release to the environment. Harmful to aquatic life with long-lasting effects. Dispose of contents/container in accordance to local/national regulation. The fragrances, though natural, may cause sensitization and irritation. Contains: nopyl acetate, linalyl acetate, linalool, tetramethyl acetyloctahydronaphthalenes, limonene, pelargonium asperum oil, dihydro terpinyl acetate (multi), 4-tert-butylcyclohexyl acetate, dihydro pentamethylindanone, 2,4-dimethyl-3-cyclohexene carboxaldehyde, trans-3-methyl-5-phenyl-2-pentenenitrile. May produce an allergic reaction.

2.3 Other hazards

According to available data, the product NOT contains substances PBT or vPvB in percentage higher than 0,1 in accordance to Regulation (EC) 1907/2006, annex XIII.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

See section 16 for full text of Hazard statement(s).

Substance	Concentration	Classification	CAS	EINECS	REACH
Hydrocarbons, C4, 1,3-butadiene-free, polymd., triisobutylene fraction, hydrogenated Index number: ND	2 ≤ % < 2,5	Flam. Liq. 3 H226, Asp. Tox. 1 H304, Aquatic Chronic 4 H413, EUH066	93685-81-5	297-629-8	01-2120752626-49
2,6-dimethyloct-7-en-2-ol Index number: ND	1 ≤ % < 1,5	Eye Irrit. 2 H319, Skin Irrit. 2 H315	18479-58-8	242-362-4	--
3,5,5-trimethylhexyl acetate Index number: ND	1 ≤ % < 1,5	Skin Irrit. 2 H315, Aquatic Chronic 2 H411	58430-94-7	261-245-9	01-2119972325-34
Allyl (3-methylbutoxy)acetate Index number: ND	1 ≤ % < 1,5	Acute Tox. 2 H330, Acute Tox. 4 H302, Aquatic Acute 1 H400 M=1, Aquatic Chronic 1 H410 M=1	67634-00-8	266-803-5	01-2120795456-39
Nopyl acetate Index number: ND	1 ≤ % < 1,5	Eye Irrit. 2 H319, Skin Sens. 1 H317, Aquatic Chronic 2 H411	128-51-8	204-891-9	01-2119982322-38
Linalyl acetate Index number: ND	1 ≤ % < 1,5	Eye Irrit. 2 H319, Skin Irrit. 2 H315, Skin Sens. 1B H317	115-95-7	204-116-4	01-2119454789-19
Terpineol acetate Index number: ND	1 ≤ % < 1,5	Aquatic Chronic 2 H411	8007-35-0	232-357-5	--

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Linalool Index number: 603-235-00-2	0,35 ≤ % < 0,4	Eye Irrit. 2 H319, Skin Irrit. 2 H315, Skin Sens. 1B H317	78-70-6	201-134-4	01-2119474016-42
Tetramethyl acetyloctahydronaphthalenes Index number: ND	0,35 ≤ % < 0,4	Skin Irrit. 2 H315, Skin Sens. 1 H317, Aquatic Chronic 1 H410 M=1	54464-57-2	915-730-3	--
Limonene Index number: 601-029-00-7	0,25 ≤ % < 0,3	Flam. Liq. 3 H226, Skin Irrit. 2 H315, Skin Sens. 1 H317, Aquatic Acute 1 H400 M=1, Aquatic Chronic 1 H410 M=1	5989-27-5	227-813-5	01-2119529223-47
Pelargonium asperum oil Index number: ND	0,25 ≤ % < 0,3	Eye Irrit. 2 H319, Skin Irrit. 2 H315, Skin Sens. 1B H317	--	--	--
1-(1,2,3,4,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one Index number: ND	0,2 ≤ % < 0,25	Skin Irrit. 2 H315, Skin Sens. 1B H317, Aquatic Chronic 1 H410 M=1	68155-67-9	268-979-9	--
1-(1,2,3,4,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one Index number: ND	0,2 ≤ % < 0,25	Skin Irrit. 2 H315, Skin Sens. 1B H317, Aquatic Chronic 1 H410 M=1	68155-66-8	268-978-3	--
Dihydro terpinyl acetate (multi) Index number: ND	0,2 ≤ % < 0,25	Eye Irrit. 2 H319, Skin Sens. 1B H317, Aquatic Chronic 2 H411	--	939-728-7	01-2119983293-30
4-tert-butylcyclohexyl acetate Index number: ND	0,2 ≤ % < 0,25	Skin Sens. 1 H317	32210-23-4	250-954-9	01-2119976286-24
Dihydro pentamethylindanone Index number: ND	0,2 ≤ % < 0,25	Eye Irrit. 2 H319, Skin Irrit. 2 H315, Skin Sens. 1B H317, Aquatic Chronic 2 H411	33704-61-9	251-649-3	01-2119977131-40
2,4-dimethyl-3-cyclohexene carboxaldehyde Index number: ND	0,1 ≤ % < 0,15	Skin Irrit. 2 H315, Skin Sens. 1 H317, Aquatic Chronic 2 H411	68039-49-6	943-728-2	01-2119982384-28
trans-3-methyl-5-phenyl-2-pentenitrile Index number: ND	0,05 ≤ % < 0,1	Acute Tox. 4 H302, Skin Sens. 1A H317, Aquatic Chronic 3 H412	53243-60-0	258-447-4	--

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

Inhalation: Given the specificity of the product and the small quantities of substances present in the article, conditions such as to require first aid measures are not expected.

Skin (pure product): Wash the areas of the body that have come into contact with the product with plenty of water and soap, even if only suspicious.

Eyes (pure product): Given the structure of the product, accidental contacts are unpredictable and of mainly traumatic and / or voluntary origin. In the event, apply fresh packs and, if the painful phenomena should continue, contact the medical staff.

Ingestion: SEEK MEDICAL ATTENTION IMMEDIATELY.

4.2 Most important symptoms and effects, both acute and delayed

No data available.

4.3 Indication of any immediate medical attention and special treatment needed

See section 4.1 – Description of first aid measures.

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

Suitable extinguishing media : Water spray, CO₂, alcohol resistant foam, chemical powder depending on the materials involved in the fire.

Unsuitable extinguishing media: None in particular

5.2 Special hazards arising from the substance or mixture

Potentially harmful fumes may develop during combustion. If exposed to the flame it catches fire and continues to burn with a flame that is not very bright even if it is removed from the heat source.

5.3 Advice for firefighters

Use protective clothing for the respiratory tract, eyes and skin. The water spray can be used to disperse the vapors and protect the people involved in the extinction. It is also advisable to use self-contained breathing apparatus, above all, when working in closed and poorly ventilated areas. Wear the protective equipment specific to the fire team. Given the polymeric characteristics of the material, the possible presence of considerable quantities of product in the areas involved in the fire, can be a source of risk in causing the re-ignition of the fire in the presence of oxygen since the inner layers can conserve heat. It is therefore necessary, in the event of a fire in environments where large quantities of product have been involved, to dissipate the heat retained inside.

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

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

For emergency responders: General information: No smoking. Use suitable personal protective equipment, see Section 8.

6.2 Environmental precautions

Collect spilled product.

6.3 Methods and material for containment and cleaning up

Collect the product for possible reuse or disposal.

6.4 Reference to other sections

See sections 8 and 13 for further information

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

Normal precautions for handling sensitizing chemicals protecting against accidental contact. Do not smoke, eat or drink while handling.

7.2 Conditions for safe storage, including any incompatibilities

Store in original packaging in a cool, ventilated place away from heat sources.

7.3 Specific end use(s)

Consumer uses: Follow the instructions on the label.

SECTION 8: Exposure controls/personal protection**8.1 Control parameters**

Control parameters relatives to substances contained if available

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MATERIAL SAFETY DATA SHEET

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CESARE

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Substance: Hydrocarbons, C4, 1,3-butadiene-free, polymd., triisobutylene fraction, hydrogenated**CAS:** 93685-81-5**GESTIS International Limit Values**

	Limit value - Eight hours				Limit value - Short term				
	ppm		mg/m ³		ppm		mg/m ³		
	Not available		Not available		Not available		Not available		
Remarks									

Link ECHA https://echa.europa.eu/it/registration-dossier/-/registered-dossier/21760									
DNEL (Workers)					DNEL (Population)				
	Systemic		Local			Systemic		Local	
	Long term	Short term	Long term	Short term		Long term	Short term	Long term	Short term
inhalation (mg/m ³)	no hazard identified	no hazard identified	no hazard identified	no hazard identified	inhalation (mg/m ³)	no hazard identified	no hazard identified	no hazard identified	no hazard identified
Dermal (mg/kg bw/day)	no hazard identified	no hazard identified	no hazard identified	no hazard identified	Dermal (mg/kg bw/day)	no hazard identified	no hazard identified	no hazard identified	no hazard identified
Oral (mg/kg bw/day)	no hazard identified	no hazard identified	no hazard identified	no hazard identified	Oral (mg/kg bw/day)	no hazard identified	no hazard identified	no hazard identified	no hazard identified
Eyes (mg/kg bw/day)	no hazard identified	no hazard identified	no hazard identified	no hazard identified	Eyes (mg/kg bw/day)	no hazard identified	no hazard identified	no hazard identified	no hazard identified
PNEC									
Freshwater (mg/l)	no data available: testing technically not feasible		Intermittent (mg/l)	no data available: testing technically not feasible		Marine water (mg/l)	no data available: testing technically not feasible		
STP (mg/l)	no data available: testing technically not feasible		Sediment (freshwater) (mg/kg/sediment)	no data available: testing technically not feasible		Sediment (marine water) (mg/kg/sediment)	no data available: testing technically not feasible		
Air	no hazard identified		Soil (mg/kg soil)	no data available: testing technically not feasible		Hazard for predators g/kg food	no data available: testing technically not feasible		

Substance: 2,6-dimethyloct-7-en-2-ol**CAS:** 18479-58-8**GESTIS International Limit Values**

	Limit value - Eight hours				Limit value - Short term				
	ppm		mg/m ³		ppm		mg/m ³		
	Not available		Not available		Not available		Not available		
Remarks									

18479-58-8					18479-58-8				
	Systemic		Local			Systemic		Local	
	Long term	Short term	Long term	Short term		Long term	Short term	Long term	Short term
inhalation (mg/m ³)	73,5	no hazard identified	no hazard identified	no hazard identified	inhalation (mg/m ³)	21,7	no hazard identified	no hazard identified	no hazard identified
Dermal (mg/kg bw/day)	20,8	no hazard identified	no hazard identified	no hazard identified	Dermal (mg/kg bw/day)	12,5	no hazard identified	no hazard identified	no hazard identified
Oral (mg/kg bw/day)	Not available	Not available	Not available	Not available	Oral (mg/kg bw/day)	12,5	no hazard identified	Not available	Not available
Eyes (mg/kg bw/day)	Not available	Not available	no hazard identified	Not available	Eyes (mg/kg bw/day)	Not available	Not available	no hazard identified	Not available
Link ECHA https://echa.europa.eu/it/registration-dossier/-/registered-dossier/15832									
PNEC									
Freshwater (mg/l)	0,0278	Intermittent (mg/l)		0,278	Marine water (mg/l)	0,00278			
STP (mg/l)	10	Sediment (freshwater) (mg/kg/sediment)		0,594	Sediment (marine water) (mg/kg/sediment)	0,059			
Air	no hazard identified	0,103		0,521	Hazard for predators g/kg food	111			

Substance: 3,5,5-trimethylhexyl acetate**CAS:** 58430-94-7**GESTIS International Limit Values**

	Limit value - Eight hours				Limit value - Short term				
	ppm		mg/m ³		ppm		mg/m ³		
	Not available		Not available		Not available		Not available		
Remarks									

Link ECHA https://echa.europa.eu/it/registration-dossier/-/registered-dossier/13930									
DNEL (Workers)					DNEL (Population)				
	Systemic		Local			Systemic		Local	
	Long term	Short term	Long term	Short term		Long term	Short term	Long term	Short term
inhalation (mg/m ³)	5,64	no hazard identified	no hazard identified	no hazard identified	inhalation (mg/m ³)	1,4	no hazard identified	no hazard identified	no hazard identified
Dermal (mg/kg bw/day)	0,8	no hazard identified	low hazard (no threshold derived)	low hazard (no threshold derived)	Dermal (mg/kg bw/day)	0,4	no hazard identified	no hazard identified	no hazard identified
Oral (mg/kg bw/day)	Not available	Not available	Not available	Not available	Oral (mg/kg bw/day)	0,4	no hazard identified	Not available	Not available
Eyes (mg/kg bw/day)	Not available	Not available	no hazard identified	Not available	Eyes (mg/kg bw/day)	Not available	Not available	no hazard identified	Not available
PNEC									
Freshwater (mg/l)	0,0077	Intermittent (mg/l)		0,077	Marine water (mg/l)	0,00077			
STP (mg/l)	10	Sediment (freshwater) (mg/kg/sediment)		2,895	Sediment (marine water) (mg/kg/sediment)	0,29			
Air	no hazard identified	Soil (mg/kg soil)		no hazard identified	Hazard for predators g/kg food	no potential to cause toxic effects if accumulated (in higher organisms) via the food chain			

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Substance: Allyl (3-methylbutoxy)acetate**CAS:** 67634-00-8**GESTIS International Limit Values**

	Limit value - Eight hours				Limit value - Short term				
	ppm		mg/m ³		ppm		mg/m ³		
	Not available		Not available		Not available		Not available		
Remarks									
--									
Link ECHA https://echa.europa.eu/it/registration-dossier/-/registered-dossier/27246									
DNEL (Workers)					DNEL (Population)				
	Systemic		Local			Systemic		Local	
	Long term	Short term	Long term	Short term		Long term	Short term	Long term	Short term
inhalation (mg/m ³)	4,93	no hazard identified	no hazard identified	no hazard identified	inhalation (mg/m ³)	0,87	no hazard identified	no hazard identified	no hazard identified
Dermal (mg/kg bw/day)	1,4	no hazard identified	no hazard identified	no hazard identified	Dermal (mg/kg bw/day)	0,5	no hazard identified	no hazard identified	no hazard identified
Oral (mg/kg bw/day)	Not available	Not available	Not available	Not available	Oral (mg/kg bw/day)	0,5	no hazard identified	Not available	Not available
Eyes (mg/kg bw/day)	Not available	Not available	no hazard identified	Not available	Eyes (mg/kg bw/day)	Not available	Not available	no hazard identified	Not available
PNEC									
Freshwater (mg/l)	0,00077		Intermittent (mg/l)	0,0077	Marine water (mg/l)	0,000077			
STP (mg/l)	no hazard identified		Sediment (freshwater) (mg/kg/sediment)	0,00893	Sediment (marine water) (mg/kg/sediment)	0,000893			
Air	no hazard identified		Soil (mg/kg soil)	0,00133	Hazard for predators g/kg food	insufficient hazard data available (further information necessary)			

Substance: Nopyl acetate**CAS:** 128-51-8**GESTIS International Limit Values**

	Limit value - Eight hours				Limit value - Short term				
	ppm		mg/m ³		ppm		mg/m ³		
	Not available		Not available		Not available		Not available		
Remarks									
--									
Link ECHA --									
DNEL (Workers)					DNEL (Population)				
	Systemic		Local			Systemic		Local	
	Long term	Short term	Long term	Short term		Long term	Short term	Long term	Short term
inhalation (mg/m ³)	Not available	Not available	Not available	Not available	inhalation (mg/m ³)	Not available	Not available	Not available	Not available
Dermal (mg/kg bw/day)	Not available	Not available	Not available	Not available	Dermal (mg/kg bw/day)	Not available	Not available	Not available	Not available
Oral (mg/kg bw/day)	Not available	Not available	Not available	Not available	Oral (mg/kg bw/day)	Not available	Not available	Not available	Not available
Eyes (mg/kg bw/day)	Not available	Not available	Not available	Not available	Eyes (mg/kg bw/day)	Not available	Not available	Not available	Not available
PNEC									
Freshwater (mg/l)	Not available		Intermittent (mg/l)	Not available	Marine water (mg/l)	Not available			
STP (mg/l)	Not available		Sediment (freshwater) (mg/kg/sediment)	Not available	Sediment (marine water) (mg/kg/sediment)	Not available			
Air	Not available		Soil (mg/kg soil)	Not available	Hazard for predators g/kg food	Not available			

Substance: Linalyl acetate**CAS:** 115-95-7**GESTIS International Limit Values**

	Limit value - Eight hours				Limit value - Short term				
	ppm		mg/m ³		ppm		mg/m ³		
	Not available		Not available		Not available		Not available		
Remarks									
--									
Link ECHA https://echa.europa.eu/it/registration-dossier/-/registered-dossier/14484									
DNEL (Workers)					DNEL (Population)				
	Systemic		Local			Systemic		Local	
	Long term	Short term	Long term	Short term		Long term	Short term	Long term	Short term
inhalation (mg/m ³)	2,75	no hazard identified	no hazard identified	no hazard identified	inhalation (mg/m ³)	0,68	no hazard identified	no hazard identified	no hazard identified
Dermal (mg/kg bw/day)	2,5	no hazard identified	0,2362	0,2362	Dermal (mg/kg bw/day)	1,25	no hazard identified	0,2362	0,2362
Oral (mg/kg bw/day)	Not available	Not available	Not available	Not available	Oral (mg/kg bw/day)	0,2	no hazard identified	Not available	Not available
Eyes (mg/kg bw/day)	Not available	Not available	low hazard (no threshold derived)	Not available	Eyes (mg/kg bw/day)	Not available	Not available	low hazard (no threshold derived)	Not available
PNEC									
Freshwater (mg/l)	0,011		Intermittent (mg/l)	0,11	Marine water (mg/l)	0,001			
STP (mg/l)	10		Sediment (freshwater) (mg/kg/sediment)	0,609	Sediment (marine water) (mg/kg/sediment)	0,061			
Air	no hazard identified		Soil (mg/kg soil)	0,115	Hazard for predators g/kg food	no potential for bioaccumulation			

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Substance: Terpineol acetate**CAS:** 8007-35-0**GESTIS International Limit Values**

	Limit value - Eight hours				Limit value - Short term				
	ppm		mg/m ³		ppm		mg/m ³		
	Not available		Not available		Not available		Not available		
Remarks									
--									
Link ECHA --									
DNEL (Workers)					DNEL (Population)				
	Systemic		Local			Systemic		Local	
	Long term	Short term	Long term	Short term		Long term	Short term	Long term	Short term
inhalation (mg/m ³)	Not available	Not available	Not available	Not available	inhalation (mg/m ³)	Not available	Not available	Not available	Not available
Dermal (mg/kg bw/day)	Not available	Not available	Not available	Not available	Dermal (mg/kg bw/day)	Not available	Not available	Not available	Not available
Oral (mg/kg bw/day)	Not available	Not available	Not available	Not available	Oral (mg/kg bw/day)	Not available	Not available	Not available	Not available
Eyes (mg/kg bw/day)	Not available	Not available	Not available	Not available	Eyes (mg/kg bw/day)	Not available	Not available	Not available	Not available
PNEC									
Freshwater (mg/l)	Not available		Intermittent (mg/l)		Not available		Marine water (mg/l)		Not available
STP (mg/l)	Not available		Sediment (freshwater) (mg/kg/sediment)		Not available		Sediment (marine water) (mg/kg/sediment)		Not available
Air	Not available		Soil (mg/kg soil)		Not available		Hazard for predators g/kg food		Not available

Substance: Linalool**CAS:** 78-70-6**GESTIS International Limit Values**

	Limit value - Eight hours				Limit value - Short term				
	ppm		mg/m ³		ppm		mg/m ³		
	Not available		Not available		Not available		Not available		
Remarks									
--									
Link ECHA https://echa.europa.eu/it/registration-dossier/-/registered-dossier/14501									
DNEL (Workers)					DNEL (Population)				
	Systemic		Local			Systemic		Local	
	Long term	Short term	Long term	Short term		Long term	Short term	Long term	Short term
inhalation (mg/m ³)	2,8	16,5	Not available	Not available	inhalation (mg/m ³)	0,7	4,1	Not available	Not available
Dermal (mg/kg bw/day)	2,5	5	3	3	Dermal (mg/kg bw/day)	1,25	2,5	1,5	1,5
Oral (mg/kg bw/day)	Not available	Not available	Not available	Not available	Oral (mg/kg bw/day)	0,2	1,2	Not available	Not available
Eyes (mg/kg bw/day)	Not available	Not available	low hazard (no threshold derived)	Not available	Eyes (mg/kg bw/day)	Not available	Not available	low hazard (no threshold derived)	Not available
PNEC									
Freshwater (mg/l)	0,2		Intermittent (mg/l)		2		Marine water (mg/l)		0,02
STP (mg/l)	10		Sediment (freshwater) (mg/kg/sediment)		2,22		Sediment (marine water) (mg/kg/sediment)		0,222
Air	Not available		Soil (mg/kg soil)		0,327		Hazard for predators g/kg food		7,8

Substance: Tetramethyl acetyloctahydronaphtalenes**CAS:** 54464-57-2**GESTIS International Limit Values**

	Limit value - Eight hours				Limit value - Short term				
	ppm		mg/m ³		ppm		mg/m ³		
	Not available		Not available		Not available		Not available		
Remarks									
--									
Link ECHA --									
DNEL (Workers)					DNEL (Population)				
	Systemic		Local			Systemic		Local	
	Long term	Short term	Long term	Short term		Long term	Short term	Long term	Short term
inhalation (mg/m ³)	Not available	Not available	Not available	Not available	inhalation (mg/m ³)	Not available	Not available	Not available	Not available
Dermal (mg/kg bw/day)	Not available	Not available	Not available	Not available	Dermal (mg/kg bw/day)	Not available	Not available	Not available	Not available
Oral (mg/kg bw/day)	Not available	Not available	Not available	Not available	Oral (mg/kg bw/day)	Not available	Not available	Not available	Not available
Eyes (mg/kg bw/day)	Not available	Not available	Not available	Not available	Eyes (mg/kg bw/day)	Not available	Not available	Not available	Not available
PNEC									
Freshwater (mg/l)	Not available		Intermittent (mg/l)		Not available		Marine water (mg/l)		Not available
STP (mg/l)	Not available		Sediment (freshwater) (mg/kg/sediment)		Not available		Sediment (marine water) (mg/kg/sediment)		Not available
Air	Not available		Soil (mg/kg soil)		Not available		Hazard for predators g/kg food		Not available

Substance: Limonene**CAS:** 5989-27-5**GESTIS International Limit Values**

	Limit value - Eight hours				Limit value - Short term			
	ppm		mg/m ³		ppm		mg/m ³	
	Not available		Not available		Not available		Not available	

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Previous review: 00

Finland	25	140	50 (1)	280 (1)
Germany (AGS)	5	28	20 (1)	110 (1)
Germany (DFG)	5	28	20 (1)	112 (1)
Switzerland	7	40	14 (1)	80 (1)
Remarks				
Finland	(1) 15 minutes average value			
Germany (AGS)	(1) 15 minutes reference period			
Germany (DFG)	(1) 15 minutes average value			
Switzerland	(1) 15 minutes average value			
Link ECHA	https://echa.europa.eu/it/registration-dossier/-/registered-dossier/15256			
DNEL (Workers)				
	Systemic		Local	
	Long term	Short term	Long term	Short term
inhalation (mg/m ³)	66,7	no hazard identified	no hazard identified	no hazard identified
Dermal (mg/kg bw/day)	9,5	no hazard identified	Not available	Not available
Oral (mg/kg bw/day)	Not available	Not available	medium hazard (no threshold derived)	medium hazard (no threshold derived)
Eyes (mg/kg bw/day)	Not available	Not available	no hazard identified	Not available
DNEL (Population)				
	Systemic		Local	
	Long term	Short term	Long term	Short term
inhalation (mg/m ³)	16,6	no hazard identified	no hazard identified	no hazard identified
Dermal (mg/kg bw/day)	4,8	no hazard identified	no hazard identified	no hazard identified
Oral (mg/kg bw/day)	4,8	no hazard identified	Not available	Not available
Eyes (mg/kg bw/day)	Not available	Not available	no hazard identified	Not available
PNEC				
Freshwater (mg/l)	0,014	Intermittent (mg/l)		Not available
STP (mg/l)	1,8	Sediment (freshwater) (mg/kg/sediment)		3,85
Air	no hazard identified	Soil (mg/kg soil)		0,763
		Marine water (mg/l)		0,0014
		Sediment (marine water) (mg/kg/sediment)		0,385
		Hazard for predators g/kg food		133

Substance:	Pelargonium asperum oil			
CAS:	--			
GESTIS International Limit Values				
	Limit value - Eight hours		Limit value - Short term	
	ppm	mg/m ³	ppm	mg/m ³
	Not available	Not available	Not available	Not available
Remarks				

Link ECHA	--			
DNEL (Workers)				
	Systemic		Local	
	Long term	Short term	Long term	Short term
inhalation (mg/m ³)	Not available	Not available	Not available	Not available
Dermal (mg/kg bw/day)	Not available	Not available	Not available	Not available
Oral (mg/kg bw/day)	Not available	Not available	Not available	Not available
Eyes (mg/kg bw/day)	Not available	Not available	Not available	Not available
DNEL (Population)				
	Systemic		Local	
	Long term	Short term	Long term	Short term
inhalation (mg/m ³)	Not available	Not available	Not available	Not available
Dermal (mg/kg bw/day)	Not available	Not available	Not available	Not available
Oral (mg/kg bw/day)	Not available	Not available	Not available	Not available
Eyes (mg/kg bw/day)	Not available	Not available	Not available	Not available
PNEC				
Freshwater (mg/l)	Not available	Intermittent (mg/l)		Not available
STP (mg/l)	Not available	Sediment (freshwater) (mg/kg/sediment)		Not available
Air	Not available	Soil (mg/kg soil)		Not available
		Marine water (mg/l)		Not available
		Sediment (marine water) (mg/kg/sediment)		Not available
		Hazard for predators g/kg food		Not available

Substance:	1-(1,2,3,4,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one / 1-(1,2,3,4,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one			
CAS:	68155-67-9 / 68155-66-8			
GESTIS International Limit Values				
	Limit value - Eight hours		Limit value - Short term	
	ppm	mg/m ³	ppm	mg/m ³
	Not available	Not available	Not available	Not available
Remarks				
--				
Link ECHA:	--			
DNEL (Workers)				
	Systemic		Local	
	Long term	Short term	Long term	Short term
inhalation (mg/m ³)	Not available	Not available	Not available	Not available
Dermal (mg/kg bw/day)	Not available	Not available	Not available	Not available
Oral (mg/kg bw/day)	Not available	Not available	Not available	Not available
Eyes (mg/kg bw/day)	Not available	Not available	Not available	Not available
DNEL (Population)				
	Systemic		Local	
	Long term	Short term	Long term	Short term
inhalation (mg/m ³)	Not available	Not available	Not available	Not available
Dermal (mg/kg bw/day)	Not available	Not available	Not available	Not available
Oral (mg/kg bw/day)	Not available	Not available	Not available	Not available
Eyes (mg/kg bw/day)	Not available	Not available	Not available	Not available
PNEC				
Freshwater (mg/l)	Not available	Intermittent (mg/l)		Not available
STP (mg/l)	Not available	Sediment (freshwater) (mg/kg/sediment)		Not available
Air	Not available	Soil (mg/kg soil)		Not available
		Marine water (mg/l)		Not available
		Sediment (marine water) (mg/kg/sediment)		Not available
		Hazard for predators (g/kg food)		Not available

Substance:	Diidroterpinile acetato (multi)			
CAS:	-- CE: 939-728-7			
GESTIS International Limit Values				
	Limit value - Eight hours		Limit value - Short term	
	ppm	mg/m ³	ppm	mg/m ³

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Not available		Not available		Not available		Not available			
Remarks									

Link ECHA https://echa.europa.eu/it/registration-dossier/-/registered-dossier/10720									
DNEL (Workers)					DNEL (Population)				
Systemic		Local			Systemic		Local		
Long term	Short term	Long term	Short term	Long term	Long term	Short term	Long term	Short term	
inhalation (mg/m ³)	3,51	no hazard identified	hazard unknown (no further information necessary)	hazard unknown (no further information necessary)	inhalation (mg/m ³)	0,85	no hazard identified	low hazard (no threshold derived)	hazard unknown (no further information necessary)
Dermal (mg/kg bw/day)	1	no hazard identified	0,2333	no hazard identified	Dermal (mg/kg bw/day)	0,5	no hazard identified	no hazard identified	no hazard identified
Oral (mg/kg bw/day)	Not available	Not available	Not available	Not available	Oral (mg/kg bw/day)	0,5	no hazard identified	Not available	Not available
Eyes (mg/kg bw/day)	Not available	Not available	low hazard (no threshold derived)	Not available	Eyes (mg/kg bw/day)	Not available	Not available	low hazard (no threshold derived)	Not available
PNEC									
Freshwater (mg/l)	0,00227	Intermittent (mg/l)			0,0227	Marine water (mg/l)			0,000227
STP (mg/l)	1,7	Sediment (freshwater) (mg/kg/sediment)			0,254	Sediment (marine water) (mg/kg/sediment)			0,00254
Air	no hazard identified	Soil (mg/kg soil)			0,0494	Hazard for predators g/kg food			11,92

Substance: 4-tert-butylcyclohexyl acetate**CAS:** 32210-23-4**GESTIS International Limit Values**

Limit value - Eight hours					Limit value - Short term				
ppm		mg/m ³			ppm		mg/m ³		
Not available		Not available			Not available		Not available		
Remarks									

Link ECHA https://echa.europa.eu/it/registration-dossier/-/registered-dossier/15158									
DNEL (Workers)					DNEL (Population)				
Systemic		Local			Systemic		Local		
Long term	Short term	Long term	Short term	Long term	Long term	Short term	Long term	Short term	
inhalation (mg/m ³)	no hazard identified	no hazard identified	no hazard identified	no hazard identified	inhalation (mg/m ³)	no hazard identified	no hazard identified	no hazard identified	no hazard identified
Dermal (mg/kg bw/day)	no hazard identified	no hazard identified	medium hazard (no threshold derived)	medium hazard (no threshold derived)	Dermal (mg/kg bw/day)	no hazard identified	no hazard identified	medium hazard (no threshold derived)	medium hazard (no threshold derived)
Oral (mg/kg bw/day)	Not available	Not available	Not available	Not available	Oral (mg/kg bw/day)	no hazard identified	no hazard identified	Not available	Not available
Eyes (mg/kg bw/day)	Not available	Not available	no hazard identified	Not available	Eyes (mg/kg bw/day)	Not available	Not available	no hazard identified	Not available
PNEC									
Freshwater (mg/l)	0,0053	Intermittent (mg/l)			0,053	Marine water (mg/l)			0,00053
STP (mg/l)	12,2	Sediment (freshwater) (mg/kg/sediment)			2,01	Sediment (marine water) (mg/kg/sediment)			0,21
Air	no hazard identified	Soil (mg/kg soil)			0,42	Hazard for predators g/kg food			66,67

Substance: 6,7-dihydro-1,1,2,3,3-pentamethyl-4(5H)-indanone**CAS:** 33704-61-9**GESTIS International Limit Values**

Limit value - Eight hours					Limit value - Short term				
ppm		mg/m ³			ppm		mg/m ³		
Not available		Not available			Not available		Not available		
Remarks									

Link ECHA https://echa.europa.eu/it/registration-dossier/-/registered-dossier/15957									
DNEL (Workers)					DNEL (Population)				
Systemic		Local			Systemic		Local		
Long term	Short term	Long term	Short term	Long term	Long term	Short term	Long term	Short term	
inhalation (mg/m ³)	1,47	no hazard identified	no hazard identified	no hazard identified	inhalation (mg/m ³)	0,44	no hazard identified	no hazard identified	no hazard identified
Dermal (mg/kg bw/day)	0,42	no hazard identified	5,51	low hazard (no threshold derived)	Dermal (mg/kg bw/day)	0,25	no hazard identified	3,241	low hazard (no threshold derived)
Oral (mg/kg bw/day)	Not available	Not available	Not available	Not available	Oral (mg/kg bw/day)	0,25	no hazard identified	Not available	Not available
Eyes (mg/kg bw/day)	Not available	Not available	low hazard (no threshold derived)	Not available	Eyes (mg/kg bw/day)	Not available	Not available	low hazard (no threshold derived)	Not available
PNEC									
Freshwater (mg/l)	0,004	Intermittent (mg/l)			Not available	Marine water (mg/l)			0,0
STP (mg/l)	10	Sediment (freshwater) (mg/kg/sediment)			0,0991	Sediment (marine water) (mg/kg/sediment)			0,00991
Air	Not available	Soil (mg/kg soil)			0,0174	Hazard for predators g/kg food			0,0011

Substance: 2,4-dimethyl-3-cyclohexene carboxaldehyde**CAS:** 68039-49-6**GESTIS International Limit Values**

Limit value - Eight hours					Limit value - Short term				
ppm		mg/m ³			ppm		mg/m ³		
Not available		Not available			Not available		Not available		

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Remarks

Link ECHA

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DNEL (Workers)

DNEL (Population)

	DNEL (Workers)				DNEL (Population)				
	Systemic		Local		Systemic		Local		
	Long term	Short term	Long term	Short term	Long term	Short term	Long term	Short term	
inhalation (mg/m ³)	Not available	Not available	Not available	Not available	inhalation (mg/m ³)	Not available	Not available	Not available	Not available
Dermal (mg/kg bw/day)	Not available	Not available	Not available	Not available	Dermal (mg/kg bw/day)	Not available	Not available	Not available	Not available
Oral (mg/kg bw/day)	Not available	Not available	Not available	Not available	Oral (mg/kg bw/day)	Not available	Not available	Not available	Not available
Eyes (mg/kg bw/day)	Not available	Not available	Not available	Not available	Eyes (mg/kg bw/day)	Not available	Not available	Not available	Not available
PNEC									
Freshwater (mg/l)	Not available	Intermittent (mg/l)		Not available	Marine water (mg/l)		Not available		
STP (mg/l)	Not available	Sediment (freshwater) (mg/kg/sediment)		Not available	Sediment (marine water) (mg/kg/sediment)		Not available		
Air	Not available	Soil (mg/kg soil)		Not available	Hazard for predators g/kg food		Not available		

Substance: trans-3-methyl-5-phenyl-2-pentenenitrile**CAS:** 53243-60-0**GESTIS International Limit Values**

	Limit value - Eight hours				Limit value - Short term				
	ppm		mg/m ³		ppm		mg/m ³		
	Not available		Not available		Not available		Not available		
Remarks									

Link ECHA									
--									
DNEL (Workers)					DNEL (Population)				
	Systemic		Local			Systemic		Local	
	Long term	Short term	Long term	Short term		Long term	Short term	Long term	Short term
inhalation (mg/m ³)	Not available	Not available	Not available	Not available	inhalation (mg/m ³)	Not available	Not available	Not available	Not available
Dermal (mg/kg bw/day)	Not available	Not available	Not available	Not available	Dermal (mg/kg bw/day)	Not available	Not available	Not available	Not available
Oral (mg/kg bw/day)	Not available	Not available	Not available	Not available	Oral (mg/kg bw/day)	Not available	Not available	Not available	Not available
Eyes (mg/kg bw/day)	Not available	Not available	Not available	Not available	Eyes (mg/kg bw/day)	Not available	Not available	Not available	Not available
PNEC									
Freshwater (mg/l)	Not available	Intermittent (mg/l)		Not available	Marine water (mg/l)		Not available		
STP (mg/l)	Not available	Sediment (freshwater) (mg/kg/sediment)		Not available	Sediment (marine water) (mg/kg/sediment)		Not available		
Air	Not available	Soil (mg/kg soil)		Not available	Hazard for predators g/kg food		Not available		

8.2 Exposure controls


If as a result of the risk assessment and the adoption of technical preventive and / or organizational measures of collective protection it results that there is still a residual risk for the worker, it is necessary to equip the worker with the Personal Protective Equipment.

8.2.1 Appropriate engineering controls


Data not available

8.2.2 Individual protection measures, such as personal protective equipment


A. EYE/FACE PROTECTION

PICTOGRAM	PPE	NOTES
 GLASS	PPE for eyes are a second category and must be marked with CE and number of Notify body that certified them. EN166 Personal eye-protection - Specifications	Not necessary in normal use


B. HAND PROTECTION

PICTOGRAM	PPE	NOTES
 GLOVES	Gloves that protect from chemicals. EN374 Protective gloves against dangerous chemicals and micro-organisms.	Not necessary in normal use

C. BODY PROTECTION

PICTOGRAM	PPE	NOTES
 WORKING CLOTHES	EN 13688 Protective clothing - General requirements	Not necessary in normal use

D. RESPIRATORY PROTECTION

PICTOGRAM	PPE	NOTES
 FILTER MASK	The choice of PPE must be in accordance with EN 529:2006 (Respiratory protective devices - Recommendations for selection, use, care and maintenance - Guidance document). e.g. it's possible to use mask in accordance with EN149 - Respiratory protective devices - Filtering half masks to protect against particles - Requirements, testing, marking).	Not necessary in normal use

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E. THERMAL HAZARDS

Avoid exposure to open flames.

F. ENVIRONMENTAL EXPOSURE CONTROLS

Avoid release of product into the environment.

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

The following physical and chemical properties aren't technical specifications. Specific references are in technical documentation.

Physical and chemical properties	Value	Notes or analytical method
Appearance	Scented object in EVA polymer	
Odour	Characteristic	
Odour threshold	Not available	
pH	Not applicable	
Melting point/freezing point	Not available	
Initial boiling point and boiling range	Not applicable	
Flash point	Not applicable	
Evaporation rate	Not available	
Flammability (solid, gas)	Not available	
Upper/lower flammability or explosive limits	Not available	
Vapour pressure	Not available	
Vapour density	Not available	
Relative density	Not applicable	
Solubility(ies)	Insoluble	
Partition coefficient: n-octanol/water	Not available	
Auto-ignition temperature	Not available	
Decomposition temperature	Not available	
Viscosity	Not available	
Explosive properties	Not available	
Oxidising properties	Not available	

9.2 Other information

No data available

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

In normal conditions of use and following the recommended use methods, no risk of reactivity.

10.2 Chemical stability

Stable under normal conditions of use and storage.

10.3 Possibility of hazardous reactions

None known under normal conditions of use.

10.4 Conditions to avoid

Shock	Air	Heating	Light	Humidity
No precaution	No precaution	Do not expose to open flames	No precaution	No precaution

10.5 Incompatible materials

Acids	Bases	Water	Oxidising/Reducing	Other
Avoid contact	Avoid contact	No precaution	Avoid contact	Chemicals

10.6 Hazardous decomposition products

Under normal conditions it does not decompose.

SECTION 11: Toxicological information**11.1 Information on toxicological effects**

Hazard classes		Classification
(a)	Acute toxicity	: Based on available data, the classification criteria are not met
(b)	Skin corrosion/irritation	: Based on available data, the classification criteria are not met
(c)	Serious eye damage/irritation	: Based on available data, the classification criteria are not met
(d)	Respiratory or skin sensitisation	: If brought in to contact with skin, may cause an allergic skin reaction
(e)	Germ cell mutagenicity	: Based on available data, the classification criteria are not met
(f)	Carcinogenicity	: Based on available data, the classification criteria are not met
(g)	Reproductive toxicity	: Based on available data, the classification criteria are not met
(h)	STOT-single exposure	: Based on available data, the classification criteria are not met
(i)	STOT-repeated exposure	: Based on available data, the classification criteria are not met
(j)	Aspiration hazard	: Based on available data, the classification criteria are not met

Relatives substances contained: No data available

SECTION 12: Ecological information**12.1 Toxicity**

The product is dangerous for environment because harmful to aquatic life with long-lasting effects. Use according to good working practices, avoiding to disperse the product in the environment.

12.2 Persistence and degradability

May cause long-term adverse effects in the aquatic environment.

12.3 Bioaccumulative potential

Data not available

12.4 Mobility in soil

Data not available

	MATERIAL SAFETY DATA SHEET		CESARE
	CEDAR WOOD		
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12.5 Results of PBT and vPvB assessment

The product NOT contains substances PBT or vPvB in accordance to Regulation (EC) 1907/2006, annex XIII.

12.6 Other adverse effects



Data not available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Any product residues must be disposed of according to the regulations in force by contacting authorized companies. Operate according to local and national regulations. Do not reuse empty containers. Given that the product is consumed completely during use, the empty containers are urban waste (OTR art.3).

SECTION 14: Transport information

		ADR	IMDG	IATA	
14.1	UN number		Not applicable		
14.2	UN proper shipping name		Not applicable		
14.3	Transport hazard class(es)		Not applicable		
	Label		Not applicable		
14.4	Packing group		Not applicable		
	Limited quantities		Not applicable		
	Inner packaging	Not applicable		Not applicable	
	External packaging	Not applicable		Not applicable	
	Packing Instruction	Not applicable	Not applicable	Not applicable	
	Tunnel restriction code	Not applicable	Not applicable	Not applicable	
	EmS	Not applicable	Not applicable	Not applicable	
Stowage and segregation	Not applicable	Not applicable	Not applicable		
14.5	Environmental hazards		Not applicable		
	Marine pollutant		Not applicable		
14.6	Special precautions for user		Not applicable		
14.7	Transport in bulk according to Annex II of Marpol and the IBC Code		Not applicable		

SECTION 15: Regulatory information

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

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 COMMISSION REGULATION (EC) No 790/2009, of 10 August 2009 amending, for the purposes of its adaptation to technical and scientific progress, Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures.

REGULATION (EC) No 648/2004 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 31 March 2004 on detergents.

15.2 Chemical safety assessment

Chemical Safety assessment for mixture not provided. This SDS contains one or more ES. The content, is include in section 1.2,8,9,12,15 and 16 of this SDS.

SECTION 16: Other information

Description of Hazard class and category codes in section 3

Flam. Liq. 3	Flammable liquid, category 3
Asp. Tox. 1	Aspiration hazard, category 1
Aquatic Chronic 4	LONG-TERM (CHRONIC) AQUATIC HAZARD, category 4
Eye Irrit. 2	Eye irritation, category 2
Skin Irrit. 2	Skin irritation, category 2
Aquatic Chronic 2	LONG-TERM (CHRONIC) AQUATIC HAZARD, category 2
Acute Tox. 2	Acute toxicity, category 2
Acute Tox. 4	Acute toxicity, category 4
Aquatic Acute 1	SHORT-TERM (ACUTE) AQUATIC HAZARD
Aquatic Chronic 1	LONG-TERM (CHRONIC) AQUATIC HAZARD, category 1
Skin Sens.1, 1A, 1B	Skin sensitization, category 1, 1A and 1B
EUH	SUPPLEMENTAL HAZARD INFORMATION

Description of Hazard statement(s) in section 3

H226 =	Flammable liquid and vapour
H304 =	May be fatal if swallowed and enters airways
H413 =	May cause long lasting harmful effects to aquatic life
H319 =	Causes serious eye irritation
H315 =	Causes skin irritation
H411 =	Toxic to aquatic life with long-lasting effects
H330 =	Fatal if inhaled
H302 =	Harmful if swallowed
H400 =	Very toxic to aquatic life
H410 =	Very toxic to aquatic life with long-lasting effects
H317 =	May cause an allergic skin reaction
EUH066 =	Repeated exposure may cause skin dryness or cracking.

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

ANTIPOISON CENTRE

EUROPE			
Antipoison centre	AUSTRIA - Vergiftungsinformationszentrale	Antipoison centre	BELGIUM - Centre Antipoisons-Antigifcentrum
Emergency phone	+43 1 406 43 43	Emergency phone	+32 70 245 245
Antipoison centre	CROATIA - Poison Control Centre Zagreb	Antipoison centre	FRANCE - ORFILA_ Liste des centres anti poison
Emergency phone	+358 1 2348 342	Emergency phone	+33 1 40 05 48 48
Antipoison centre	FRANCE - Centre antipoison et de toxicovigilance de Paris	Antipoison centre	GERMANY - Deutschland Notrufnummer
Emergency phone	+33 (0)1 40 05 48 48	Emergency phone	+49 030 30 68 67 90
Antipoison centre	NETHERLANDS - National Poisons Information Centre	Antipoison centre	SPAIN - Emergencias y consultas toxicológicas
Emergency phone	+31 30 274 88 88	Emergency phone	+34 915 620 420

SOURCES

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

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ACRONYMS AND ABBREVIATIONS USED IN MSDS

CAS:	Chemical Abstracts Service	GHS:	Globally Harmonized System	ppm:	Parts per milion	UN:	United Nations
DNEL:	Derived no-effect level	PNEC:	Predicted no-effect level	EWC:	European Waste Catalogue	EC50:	Effective Concentration 50
EC:	European Inventory of Existing Commercial Chemical Substances	K _{oc} :	Adsorption coefficient on organic matter	STP:	Micro-organism in waste water treatment plants	TLV - TWA:	time-weighted average
TLV - STEL:	Threshold Limit Value	EN:	Code identifying the standards developed by CEN	IMDG:	International Maritime Dangerous Goods	VME:	Limit value of average exposure
VL:	Limit value of exposure	N.A.:	Not Available	N.Ap.:	Not applicable	DMEL:	Derived minimum effect level
PPE:	Personal Protective Equipment	N.O.S.:	Not Otherwise Specified	EINECS:	European Inventory of Existing Commercial Chemical Substances	ISO:	International Standard Organization
CEN:	Comitato Europeo di Normazione	ATEmix:	Stima tossicità acuta della miscela	DL50:	Dose Letale 50	CL50:	Letal concentration 50
STOT:	Specific Target Organ Toxicity	PBT:	Persistent, Bioaccumulative and Toxic	vPvB:	very persistent and very bioaccumulative	IATA:	International Air Transport Association
ADR:	Accord europeen relatif au transport international des marchandises Dangereuses par Route	REACH:	Regulation concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency	EmS:	Emergency Response Procedures for Ships Carrying Dangerous Goods		

This material safety data sheet shall replace all previously review.

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

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

This safety data sheet has been translated with an automatic system.
We thank all the people who want to report any anomalies in the translation.