

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2015/830)

APPLE & COTTON FLOWER CANDLES F/06024/3

Version: 6
Revision date: 23/02/2022

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SECTION 1: IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY/UNDERTAKING.

1.1 Product identifier.

Product Name: APPLE & COTTON FLOWER CANDLES F/06024/3
Product Code: FA06024F30000
Batch Number: BT-394090-619
Customer: PROMEX DISTRIBUTION SP.Z O.O.

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

ESSENCE FOR PERFUME FREE FROM ALCOHOL

1.3 Details of the supplier of the safety data sheet.

Company: Promex Distribution Sp. z o.o.
Address: Piastowska 44
City: 82-500 Kwidzyn
Province: Kwidzyn
Telephone: +48 602 653 000
Fax:
E-mail: office@soywax.pl
Web: www.soywax.pl

SECTION 2: HAZARDS IDENTIFICATION.

2.1 Classification of the mixture.

In accordance with Regulation (EU) No 1272/2008:
Skin Sens. 1 : May cause an allergic skin reaction.

2.2 Label elements.

Labelling in accordance with Regulation (EU) No 1272/2008:

Pictograms:



Signal Word:

Warning

H statements:

H317 May cause an allergic skin reaction.

P statements:

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...

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P321	Specific treatment (see ... on this label).
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P501	Dispose of contents/container to ...

EUH statements:

EUH208	Contains l-carvone; (5R)-2-methyl-5-(prop-1-en-2-yl)cyclohex-2-en-1-one. May produce an allergic reaction.
EUH208	Contains citronellol. May produce an allergic reaction.

Contains:

Linalyl acetate
Tetrahydrolinalool

2.3 Other hazards.

In normal use conditions and in its original form, the product itself does not involve any other risk for health and the environment.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS.

3.1 Substances.

Not Applicable.

3.2 Mixtures.

Substances posing a danger to health or the environment in accordance with the Regulation (EC) No. 1272/2008, assigned a Community exposure limit in the workplace, and classified as PBT/vPvB or included in the Candidate List:

Identifiers	Name	Concentrate	(*)Classification - Regulation (EC) No 1272/2008	
			Classification	specific concentration limit
CAS No: 18479-58-8 EC No: 242-362-4 Registration No: 01-2119457274-37-XXXX	Dihydromyrcenol (2,6-Dimethyloct-7-en-2-ol)	1 - 10 %	Eye Irrit. 2, H319	-
CAS No: 78-69-3 EC No: 201-133-9 Registration No: 01-2119454788-21-XXXX	Tetrahydrolinalool	1 - 10 %	Eye Irrit. 2, H319 - Skin Irrit. 2, H315 - Skin Sens. 1B, H317	-
CAS No: 57-55-6 EC No: 200-338-0 Registration No: 01-2119456809-23-XXXX	[1] Propylene glycol	2.5 - 10 %	-	-
CAS No: 115-95-7 EC No: 204-116-4 Registration No: 01-2119454789-19-XXXX	Linalyl acetate	1 - 10 %	Eye Irrit. 2, H319 - Skin Irrit. 2, H315 - Skin Sens. 1B, H317	-

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CAS No: 60-12-8 EC No: 200-456-2 Registration No: 01-2119963921-31-XXXX	Phenylethyl alcohol	1 - 10 %	Acute Tox. 4, H302 - Eye Irrit. 2, H319	-
CAS No: 106-22-9 EC No: 203-375-0 Registration No: 01-2119453995-23-XXXX	citronellol	0.1 - 1 %	Eye Irrit. 2, H319 - Skin Irrit. 2, H315 - Skin Sens. 1, H317	-
Index No: 607-130-00-2 CAS No: 123-92-2 EC No: 204-662-3 Registration No: 01-2119548408-32-XXXX	[1] isopentyl acetate	0 - 2.5 %	-	-
Index No: 606-148-00-8 CAS No: 6485-40-1 EC No: 229-352-5	l-carvone, (5R)-2-methyl-5-(prop-1-en-2-yl)cyclohex-2-en-1-one	0.1 - 1 %	Skin Sens. 1, H317	-
Index No: 607-022-00-5 CAS No: 141-78-6 EC No: 205-500-4 Registration No: 01-2119475103-46-XXXX	[1] ethyl acetate	0 - 10 %	Eye Irrit. 2, H319 - STOT SE 3, H336	-

(*) The complete text of the H phrases is given in section 16 of this Safety Data Sheet.

* See Regulation (EC) No. 1272/2008, Annex VI, section 1.2.

[1] Substance with a Community workplace exposure limit (see section 8.1).

SECTION 4: FIRST AID MEASURES.

4.1 Description of first aid measures.

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

Inhalation.

Take the victim into open air; keep them warm and calm. If breathing is irregular or stops, perform artificial respiration.

Eye contact.

Remove contact lenses, if present and if it is easy to do. Wash eyes with plenty of clean and cool water for at least 10 minutes while pulling eyelids up, and seek medical assistance. Don't let the person to rub the affected eye.

Skin contact.

Remove contaminated clothing. Wash skin vigorously with water and soap or a suitable skin cleaner. NEVER use solvents or thinners.

Ingestion.

If accidentally ingested, seek immediate medical attention. Keep calm. NEVER induce vomiting.

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

It may cause an allergic reaction, dermatitis, redness or inflammation of the skin.

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

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious. Cover the affected area with a dry sterile bandage. Protect the affected area from pressure or friction.

SECTION 5: FIREFIGHTING MEASURES.

The product does not present any particular risk in case of fire.

5.1 Extinguishing media.

Suitable extinguishing media:

Extinguisher powder or CO₂. In case of more serious fires, also alcohol-resistant foam and water spray.

Unsuitable extinguishing media:

Do not use a direct stream of water to extinguish. In the presence of electrical voltage, you cannot use water or foam as extinguishing media.

5.2 Special hazards arising from the mixture.

Special risks.

Fire can cause thick, black smoke. As a result of thermal decomposition, dangerous products can form: carbon monoxide, carbon dioxide. Exposure to combustion or decomposition products can be harmful to your health.

5.3 Advice for firefighters.

Use water to cool tanks, cisterns, or containers close to the heat source or fire. Take wind direction into account. Prevent the products used to fight the fire from going into drains, sewers, or waterways.

Fire protection equipment.

According to the size of the fire, it may be necessary to use protective suits against the heat, individual breathing equipment, gloves, protective goggles or facemasks, and boots.

SECTION 6: ACCIDENTAL RELEASE MEASURES.

6.1 Personal precautions, protective equipment and emergency procedures.

For exposure control and individual protection measures, see section 8.

6.2 Environmental precautions.

Prevent the contamination of drains, surface or subterranean waters, and the ground.

6.3 Methods and material for containment and cleaning up.

Pick up the spill with non-combustible absorbent materials (soil, sand, vermiculite, diatomite, etc.). Pour the product and the absorbent in an appropriate container. The contaminated area should be immediately cleaned with an appropriate decontaminator. Pour the decontaminator on the remains in an opened container and let it act various days until no further reaction is produced.

6.4 Reference to other sections.

For exposure control and individual protection measures, see section 8.

For later elimination of waste, follow the recommendations under section 13.

SECTION 7: HANDLING AND STORAGE.

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7.1 Precautions for safe handling.

For personal protection, see section 8. Never use pressure to empty the containers. They are not pressure-resistant containers. In the application area, smoking, eating, and drinking must be prohibited. Follow legislation on occupational health and safety. Keep the product in containers made of a material identical to the original.

7.2 Conditions for safe storage, including any incompatibilities.

Store according to local legislation. Observe indications on the label. Store the containers between 5 and 35° C, in a dry and well-ventilated place, far from sources of heat and direct solar light. Keep far away from ignition points. Keep away from oxidising agents and from highly acidic or alkaline materials. Do not smoke. Prevent the entry of non-authorized persons. Once the containers are open, they must be carefully closed and placed vertically to prevent spills. The product is not affected by Directive 2012/18/EU (SEVESO III).

7.3 Specific end use(s).

Not available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION.

8.1 Control parameters.

Work exposure limit for:

Name	CAS No.	Country	Limit value	ppm	mg/m ³
Propylene glycol	57-55-6	United Kingdom [1]	Eight hours	150 (total vapour and particulates)	474 (total vapour and particulates) 10 (particulates)
			Short term		
		Éire [2]	Eight hours	150 (vapour and particulates)	470 (vapour and particulates) 10 (particulates)
			Short term		
isopentyl acetate	123-92-2	European Union [3]	Eight hours	50	270
			Short term	100	540
		Éire [2]	Eight hours	50	260
			Short term	100	520
		United States [4] (Cal/OSHA)	Eight hours	50	
			Short term	100	
		United States [5] (NIOSH)	Eight hours	100	
			Short term		
United States [6] (OSHA)	Eight hours	100	525		
	Short term				
ethyl acetate	141-78-6	European Union [3]	Eight hours	200	734
			Short term	400	1468
		United Kingdom [1]	Eight hours	200	
			Short term	400	
		Éire [2]	Eight hours	200	734
			Short term	400	1468
United States	Eight hours	400			

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		[4] (Cal/OSHA)	Short term		
		United States	Eight hours	400	
		[5] (NIOSH)	Short term		
		United States	Eight hours	400	1400
		[6] (OSHA)	Short term		

[1] According Limit Value (IOELV) list in 2nd Indicative Occupational Exposure adopted by Health and Safety Executive.

[2] According Code of Practice for the Safety, Health and Welfare at Work (Chemicals Agents) Regulations adopted by Health and Safety Authority (HSA).

[3] According both Binding Occupational Exposure Limits (BOELVs) and Indicative Occupational Exposure Limits (IOELVs) adopted by Scientific Committee for Occupational Exposure Limits to Chemical Agents (SCOEL).

[4] California Division of Occupational Safety and Health (Cal/OSHA) Permissible Exposure Limits (PELs).

[5] According Compendium of Policy Documents and Statements adopted by National Institute for Occupational Safety and Health (NIOSH).

[6] According Occupational Health and Safety Standards and US Code of Federal Regulations adopted by US Occupational Safety and Health Administration (OSHA).

The product does NOT contain substances with Biological Limit Values.

Concentration levels DNEL/DMEL:

Name	DNEL/DMEL	Type	Value
Dihydromyrcenol (2,6-Dimethyloct-7-en-2-ol) CAS No: 18479-58-8 EC No: 242-362-4	DNEL (Workers)	Inhalation, Long-term, Systemic effects	73,5 (mg/m ³)
Tetrahydrolinalool CAS No: 78-69-3 EC No: 201-133-9	DNEL (Workers)	Inhalation, Long-term, Systemic effects	2,75 (mg/m ³)
Propylene glycol CAS No: 57-55-6 EC No: 200-338-0	DNEL (Workers)	Inhalation, Long-term, Local effects	10 (mg/m ³)
	DNEL (Workers)	Inhalation, Long-term, Systemic effects	168 (mg/m ³)
Linalyl acetate CAS No: 115-95-7 EC No: 204-116-4	DNEL (Workers)	Inhalation, Long-term, Systemic effects	2,75 (mg/m ³)
citronellol CAS No: 106-22-9 EC No: 203-375-0	DNEL (Workers)	Inhalation, Long-term, Systemic effects	161,6 (mg/m ³)
isopentyl acetate CAS No: 123-92-2 EC No: 204-662-3	DNEL (Workers)	Inhalation, Long-term, Systemic effects	20,8 (mg/m ³)
	DNEL (General population)	Inhalation, Long-term, Systemic effects	5,1 (mg/m ³)
	DNEL (Workers)	Dermal, Long-term, Systemic effects	2,95 (mg/kg bw/day)
	DNEL (General population)	Dermal, Long-term, Systemic effects	1,47 (mg/kg bw/day)
	DNEL (General population)	Oral, Long-term, Systemic effects	1,47 (mg/kg bw/day)
ethyl acetate CAS No: 141-78-6 EC No: 205-500-4	DNEL (Workers)	Inhalation, Long-term, Systemic effects	734 (mg/m ³)
	DNEL (Workers)	Inhalation, Long-term, Local effects	734 (mg/m ³)

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	DNEL (General population)	Inhalation, Long-term, Local effects	367 (mg/m ³)
	DNEL (Workers)	Inhalation, Acute, Local effects	1468 (mg/m ³)
	DNEL (General population)	Inhalation, Acute, Local effects	734 (mg/m ³)
	DNEL (Workers)	Dermal, Long-term, Systemic effects	63 (mg/kg bw/day)
	DNEL (General population)	Dermal, Long-term, Systemic effects	37 (mg/kg bw/day)

DNEL: Derived No Effect Level, level of exposure to the substance below which adverse effects are not anticipated.

DMEL: Derived Minimal Effect Level, exposure level corresponding to a low risk, that risk should be considered a tolerable minimum.

Concentration levels PNEC:

Name	Details	Value
isopentyl acetate CAS No: 123-92-2 EC No: 204-662-3	aqua (freshwater)	0,022 (mg/L)
	aqua (marine water)	0,0022 (mg/L)
	aqua (intermittent releases)	0,22 (mg/L)
	STP	30 (mg/L)
	sediment (freshwater)	17,87 (mg/kg sediment dw)
	sediment (marine water)	1,787 (mg/kg sediment dw)
	soil	4,15 (mg/kg soil dw)
ethyl acetate CAS No: 141-78-6 EC No: 205-500-4	aqua (freshwater)	0,24 (mg/L)
	aqua (marine water)	0,024 (mg/L)
	aqua (intermittent releases)	1,65 (mg/L)
	sediment (freshwater)	1,15 (mg/L)
	sediment (marine water)	0,115 (mg/L)
	Soil	0,148 (mg/kg soil dw)
	STP	650 (mg/L)
oral (Hazard for predators)	0,2 (g/kg food)	

PNEC: Predicted No Effect Concentration, concentration of the substance below which adverse effects are not expected in the environmental compartment.

8.2 Exposure controls.

Measures of a technical nature:

Provide adequate ventilation, which can be achieved by using good local exhaust-ventilation and a good general exhaust system.

Breathing protection:

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PPE: Filter mask for protection against gases and particles.

Characteristics: «CE» marking, category III. The mask must have a wide field of vision and an anatomically designed form in order to be sealed and watertight.

CEN standards: EN 136, EN 140, EN 405

Maintenance: Should not be stored in places exposed to high temperatures and damp environments before use. Special attention should be paid to the state of the inhalation and exhalation valves in the face adaptor.

Observations: Read carefully the manufacturer's instructions regarding the equipment's use and maintenance. Attach the necessary filters to the equipment according to the specific nature of the risk (Particles and aerosols: P1-P2-P3, Gases and vapours: A-B-E-K-AX), changing them as advised by the manufacturer.



Hand protection:

PPE: Protective gloves against chemicals.

Characteristics: «CE» marking, category III.

CEN standards: EN 374-1, En 374-2, EN 374-3, EN 420

Maintenance: Keep in a dry place, away from any sources of heat, and avoid exposure to sunlight as much as possible. Do not make any changes to the gloves that may alter their resistance, or apply paints, solvents or adhesives.

Observations: Gloves should be of the appropriate size and fit the user's hand well, not being too loose or too tight. Always use with clean, dry hands.



Protective creams can help to protect exposed areas of the skin. These creams must **NEVER** be applied once exposure has occurred.

Eye protection:

PPE: Face shield.

Characteristics: «CE» marking, category II. Face and eye protector against splashing liquid.

CEN standards: EN 165, EN 166, EN 167, EN 168

Maintenance: Visibility through lenses should be ideal. Therefore, these parts should be cleaned daily. Protectors should be disinfected periodically following the manufacturer's instructions. Make sure that mobile parts move smoothly.

Observations: Face shields should offer a field of vision with a dimension in the central line of, at least, 150 mm vertically once attached to the frame.



Skin protection:

PPE: Anti-static protective clothing.

Characteristics: «CE» marking, category II. Protective clothing should not be too tight or loose in order not to obstruct the user's movements.

CEN standards: EN 340, EN 1149-1, EN 1149-2, EN 1149-3, EN 1149-5

Maintenance: In order to guarantee uniform protection, follow the washing and maintenance instructions provided by the manufacturer.



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Observations: The protective clothing should offer a level of comfort in line with the level of protection provided in terms of the hazard against which it protects, bearing in mind environmental conditions, the user's level of activity and the expected time of use.

PPE: Anti-static safety footwear.

Characteristics: «CE» marking, category II.

CEN standards: EN ISO 13287, EN ISO 20344, EN ISO 20346



Maintenance: The footwear should be checked regularly

Observations: The level of comfort during use and acceptability are factors that are assessed very differently depending on the user. Therefore, it is advisable to try on different footwear models and, if possible, different widths.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES.

9.1 Information on basic physical and chemical properties.

Appearance: Liquid with characteristic odour

Colour: Pale yellow

Odour: FRUITY - GREEN

Odour threshold: N.A./N.A.

pH: >5 <7 (100%)

Melting point: N.A./N.A.

Boiling Point: N.A./N.A.

Flash point: > 60.5 °C

Evaporation rate: N.A./N.A.

Inflammability (solid, gas): N.A./N.A.

Lower Explosive Limit: N.A./N.A.

Upper Explosive Limit: N.A./N.A.

Vapour pressure: N.A./N.A.

Vapour density: N.A./N.A.

Relative density: N.A./N.A.

Solubility: N.A./N.A.

Liposolubility: N.A./N.A.

Hydrosolubility: N.A./N.A.

Partition coefficient (n-octanol/water): N.A./N.A.

Auto-ignition temperature: N.A./N.A.

Decomposition temperature: N.A./N.A.

Viscosity: N.A./N.A.

Explosive properties: N.A./N.A.

Oxidizing properties: N.A./N.A.

N.A./N.A.= Not Available/Not Applicable due to the nature of the product

9.2 Other information.

Pour point: N.A./N.A.

Blink: N.A./N.A.

Kinematic viscosity: N.A./N.A. Turbidity unit (NTU): 1.7 - 1.9

Lard and lard derivatives: No contents of lard and lard derivatives.

Contents in essential oils (%): 0.50

Miscibility: Miscible in ethanol

Contents in nanomaterials: 0% (0% contents in: natural nanomaterials, fullerenes, nanoparticles, synthesis nanomaterials and 2D nanomaterials).

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N.A./N.A.= Not Available/Not Applicable due to the nature of the product

SECTION 10: STABILITY AND REACTIVITY.

10.1 Reactivity.

The product does not present hazards by their reactivity.

10.2 Chemical stability.

Stable under the recommended handling and storage conditions (see section 7).

10.3 Possibility of hazardous reactions.

The product does not present possibility of hazardous reactions.

10.4 Conditions to avoid.

Avoid any improper handling.

10.5 Incompatible materials.

Keep away from oxidising agents and from highly alkaline or acidic materials in order to prevent exothermic reactions.

10.6 Hazardous decomposition products.

No decomposition if used for the intended uses.

SECTION 11: TOXICOLOGICAL INFORMATION.

11.1 Information on toxicological effects.

Repeated or prolonged contact with the product can cause the elimination of oil from the skin, giving rise to non-allergic contact dermatitis and absorption of the product through the skin.

Splatters in the eyes can cause irritation and reversible damage.

Toxicological information about the substances present in the composition.

Name	Acute toxicity			
	Type	Test	Kind	Value
isopentyl acetate	Oral	LD50	Rabbit	7410 mg/kg bw [1]
				[1] Aliphatic alcohols and alkyl esters. Narcotic and lethal potencies to tadpoles and to rabbits. Munch, J.C. 1972.
CAS No: 123-92-2 EC No: 204-662-3	Dermal	LD50	Rabbit	>5000 mg/kg [1]
				[1] review: OPDYKE D L J, FOOD COSMET TOXICOL, 13 (5), 545-554, 1975. original source mentioned: Moreno, O.M. (1973). Report to RIFM, 1 February. Opdyke D L J 1975.
	Inhalation	LOAEL	Cat	11600 mg/m ³ air [1]
				[1] Ferdinand Flury und Wolfgang Wirth, International Archives of Occupational and Environmental Health Springer Berlin / Heidelberg ISSN 0340-0131 (Print), Heft Volume 5, Number 1, Seiten 1-90, Dezember 1933, DOI 10.1007/BF02274996

a) acute toxicity;

Not conclusive data for classification.

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Acute Toxicity Estimate (ATE):

Mixtures:

ATE (Oral) = 50.000 mg/kg

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;

Product classified:

Skin sensitizer, Category 1: May cause an allergic skin reaction.

e) germ cell mutagenicity;

Not conclusive data for classification.

f) carcinogenicity;

Not conclusive data for classification.

g) reproductive toxicity;

Not conclusive data for classification.

h) STOT-single exposure;

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

i) STOT-repeated exposure;

Not conclusive data for classification.

j) aspiration hazard;

Not conclusive data for classification.

SECTION 12: ECOLOGICAL INFORMATION.

12.1 Toxicity.

Name	Ecotoxicity			
	Type	Test	Kind	Value
isopentyl acetate	Fish	LC50	Leuciscus idus melanotus	36 mg/l (48 h) [1]
			[1] Fish toxicity (mg/l) Lüdemann WaBoLu Berlin. The methodology was based on the static fish test with the Gold orfe (Leuciscus idus melanotus), according to Mann (1975, 1976), published in Vom Wasser 46 (1976).	
	Aquatic invertebrates	EC50	Daphnia magna Straus	205 mg/l (24 h) [1]
			[1] Experimental result, Prüfvorschrift DIN 38412 Teil 11.	

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CAS No: 123-92-2	EC No: 204-662-3	Aquatic plants	ErC50 Desmodesmus subspicatus	>100 mg/l (48 h) [1]
			[1] Study report, 2010. OECD Guideline 201 (Alga, Growth Inhibition Test).	
ethyl acetate		Fish	LC50 Fish	328 mg/l (96 h) [1]
		[1] Brooke, L.T., D.J. Call, D.L. Geiger, and C.E. Northcott 1984. Acute Toxicities of Organic Chemicals to Fathead Minnows (<i>Pimephales promelas</i>), Vol. 1. Center for Lake Superior Environmental Stud., Univ. of Wisconsin-Superior, Superior, WI :414. Douglas, M.T., D.O. Chanter, I.B. Pell, and G.M. Burney 1986. A Proposal for the Reduction of Animal Numbers Required for the Acute Toxicity to Fish Test (LC50 Determination). <i>Aquat. Toxicol.</i> 8(4):243-249		
		Aquatic invertebrates	LC50 Crustacean	679 mg/l (48 h) [1]
		[1] Canton, J.H., and D.M.M. Adema 1978. Reproducibility of Short-Term and Reproduction Toxicity Experiments with <i>Daphnia magna</i> and Comparison of the Sensitivity of <i>Daphnia magna</i> with <i>Daphnia pulex</i> and <i>Daphnia cucullata</i> in Short-Term Experiments. <i>Hydrobiologia</i> 59(2):135-140 (Used Reference 2018)		
CAS No: 141-78-6	EC No: 205-500-4	Aquatic plants	EC50 Algae	2500 mg/l (96 h) [1]
		[1] Slooff, W. 1982. A Comparative Study on the Short-Term Effects of 15 Chemicals on Fresh Water Organisms of Different Tropic Levels. <i>Natl. Tech. Inf. Serv.</i> , Springfield, VA :25 p. (DUT) (ENG ABS) (NTIS/PB83-200386)		

12.2 Persistence and degradability.

There is no information available on the degradability of the substances present.

No information is available regarding the degradability of the substances present. No information is available about persistence and degradability of the product.

12.3 Bioaccumulative potential.

Information about the bioaccumulation of the substances present.

Name	Bioaccumulation			
	Log Pow	BCF	NOECs	Level
Tetrahydrolinalool N. CAS: 78-69-3	3,58	-	-	Very Low
EC No: 201-133-9				
Propylene glycol N. CAS: 57-55-6	-0,92	-	-	Very Low
EC No: 200-338-0				
Linalyl acetate	3,93	-	-	Very Low

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N. CAS: 115-95-7	EC No: 204-116-4				
Phenylethyl alcohol		1,36	-	-	Very Low
N. CAS: 60-12-8	EC No: 200-456-2				
citronello		4,04	-	-	Very Low
N. CAS: 106-22-9	EC No: 203-375-0				
isopentyl acetate		2,26	-	21,5 mg/L	Very Low
N. CAS: 123-92-2	EC No: 204-662-3				
ethyl acetate		0,73	-	-	Very Low
N. CAS: 141-78-6	EC No: 205-500-4				

12.4 Mobility in soil.

No information is available about the mobility in soil.
The product must not be allowed to go into sewers or waterways.
Prevent penetration into the ground.

12.5 Results of PBT and vPvB assessment.

No information is available about the results of PBT and vPvB assessment of the product.

12.6 Other adverse effects.

No information is available about other adverse effects for the environment.

SECTION 13 DISPOSAL CONSIDERATIONS.

13.1 Waste treatment methods.

Do not dump into sewers or waterways. Waste and empty containers must be handled and eliminated according to current, local/national legislation.
Follow the provisions of Directive 2008/98/EC regarding waste management.

SECTION 14: TRANSPORT INFORMATION.

Transportation is not dangerous. In case of road accident causing the product's spillage, proceed in accordance with point 6.

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14.1 UN number.

Transportation is not dangerous.

14.2 UN proper shipping name.

Description:

ADR: Not classified as hazardous for transport.

IMDG: Not classified as hazardous for transport.

ICAO/IATA: Not classified as hazardous for transport.

14.3 Transport hazard class(es).

Transportation is not dangerous.

14.4 Packing group.

Transportation is not dangerous.

14.5 Environmental hazards.

Transportation is not dangerous.

14.6 Special precautions for user.

Transportation is not dangerous.

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

Transportation is not dangerous.

SECTION 15: REGULATORY INFORMATION.

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

The product is not affected by the Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer.

The product is not affected by Directive 2012/18/EU (SEVESO III).

The product is not affected by Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products.

The product is not affected by the procedure established Regulation (EU) No 649/2012, concerning the export and import of dangerous chemicals.

15.2 Chemical safety assessment.

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

SECTION 16: OTHER INFORMATION.

Complete text of the H phrases that appear in section 3:

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.

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H336 May cause drowsiness or dizziness.

Classification codes:

Acute Tox. 4 : Acute toxicity (Oral), Category 4
Eye Irrit. 2 : Eye irritation, Category 2
Flam. Liq. 2 : Flammable liquid, Category 2
Flam. Liq. 3 : Flammable liquid, Category 3
STOT SE 3 : Specific target organ toxicity following a single exposure, Category 3
Skin Irrit. 2 : Skin irritant, Category 2
Skin Sens. 1 : Skin sensitiser, Category 1
Skin Sens. 1B : Skin sensitiser, Category 1B

It is advisable to carry out basic training with regard to health and safety at work in order to handle this product correctly.

Abbreviations and acronyms used:

BCF: Bioconcentration factor.
CEN: European Committee for Standardization.
DMEL: Derived Minimal Effect Level, exposure level corresponding to a low risk, that risk should be considered a tolerable minimum.
DNEL: Derived No Effect Level, level of exposure to the substance below which adverse effects are not anticipated.
EC50: Half maximal effective concentration.
PPE: Personal protection equipment.
LC50: Lethal concentration, 50%.
LD50: Lethal dose, 50%.
Log Pow: Logarithm of the partition octanol-water.
NOEC: No observed effect concentration.
PNEC: Predicted No Effect Concentration, concentration of the substance below which adverse effects are not expected in the environmental compartment.

Key literature references and sources for data:

<http://eur-lex.europa.eu/homepage.html>

<http://echa.europa.eu/>

Regulation (EU) 2015/830.

Regulation (EC) No 1907/2006.

Regulation (EU) No 1272/2008.

The information given in this Safety Data Sheet has been drafted in accordance with COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on 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.

The information in this Safety Data Sheet on the Preparation is based on current knowledge and on current EC and national laws, as far as the working conditions of the users is beyond our knowledge and control. The product must not be used for purposes other than those that are specified without first having written instructions on how to handle. It is always the responsibility of the user to take the appropriate measures in order to comply with the requirements established by current legislation. The information contained in this Safety Sheet only states a description of the safety requirements for the preparation, and it must not be considered as a guarantee of its properties.