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

1.1 Product identifier.

Product Name: Home perfume in spray with concentrated fragrance.

Fragrance Code: SLFOX125 N.º 3 Oxygen. UFI: 2JN5-GRR8-098C-AJFY.

Used in products:

EAN 13 CODE	REFERENCE	PRODUCT
8435474420573	SP500OXLC	LACROSSE room spray 500 ml. PURE OXYGEN
8435474418464	SP500OXTO	THE OLPHACTORY home perfume 500 ml. Breathe OXYGEN
8435474424205	SP250OXGH	AMBIENTAIR GOOD FOR HOME Spray de hogar 200 ml. OXYGEN

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

Identified use: fragrance diffuser.

Uses advised against: any use different to the recommended.

1.3 Details of the supplier of the safety data sheet. Company: Desarrollos Empresariales Igel, S.L.

Address: Polígono Industrial Nicomedes García, Calle Roble 114.

City: 40140 Valverde del Majano (Segovia, Spain).

Telephone: +34 91 29 000 29. E-mail: info@ambientair.es Web: www.ambientair.es

1.4 Emergency telephone number:

In case of accident, immediately call a POISON CENTER, or a doctor.

England/Wales: NHS 111 / DIAL 111 / Scotland NHS 24 dial 111 North Ireland: contact your local GP or pharmacist during normal hours; www.gpoutofhours.hscni.net/ for GP services Out-of-Hours / Ireland (National Poisons Information Centre): 0035318092566.

SECTION 2: HAZARDS IDENTIFICATION.

2.1 Classification of the substance or mixture.

In accordance with Regulation (EU) No 1272/2008:

Flam. Liq. 2: Highly flammable liquid and vapour.

2.2 Label elements.

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

Pictograms:



Signal Word: Danger.

H statements:

H225 Highly flammable liquid and vapour.

P statements:

P102 Keep out of reach of children.

P103 Read carefully and follow all instructions.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233 Keep container tightly closed. P242 Use non-sparking tools.

P403+P235 Store in a well-ventilated place. Keep cool. P501 Dispose of contents/container to ...

EUH statements:

EUH208 Contains (R)-p-mentha-1,8-diene; d-limonene. May produce an allergic reaction.

EUH208 Contains Linalool; 3,7-dimethyl- 1,6-octadien-3-ol; dl-linalool. May produce an allergic reaction.

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.







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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:

			(*) CLASSIFICATION - REGULATION (EG	C) NO 1272/2008
IDENTIFIERS	NAME	CONCENTRATE	CLASSIFICATION	SPECIFIC CONCENTRATION LIMIT
Index No: 603-002-00-5 CAS No: 64-17-5 EC No: 200-578-6 Registration No: 01-2119457610-43- XXXX	[1] ethanol, ethyl alcohol	75 - 100 %	Flam. Liq. 2, H225	-
Index No: 603-117-00-0 CAS No: 67-63-0 EC No: 200-661-7 Registration No: 01-2119457558-25- XXXX	[1] propan-2-ol, isopropyl alcohol, isopropanol	1 - 10 %	Eye Irrit. 2, H319 - Flam. Liq. 2, H225 - STOT SE 3, H336	-
Index No: 601-029-00-7 CAS No: 5989-27-5 EC No: 227-813-5 Registration No: 01-2119529223-47- XXXX	(R)-p-mentha-1,8-diene, d- limonene	0.1 - 0.25 %	Aquatic Acute 1, H400 - Aquatic Chronic 1, H410 - Flam. Liq. 3, H226 - Skin Irrit. 2, H315 - Skin Sens. 1, H317	-
Index No: 603-235-00-2 CAS No: 78-70-6 EC No: 201-134-4 Registration No: 01-2119474016-42- XXXX	Linalool, 3,7-dimethyl- 1,6- octadien-3-ol, dl-linalool	0.1 - 1 %	Skin Sens. 1B, H317	-

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

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.

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.

No known acute or delayed effects from exposure to the product.

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.

SECTION 5: FIREFIGHTING MEASURES

The product is Highly inflammable, it can cause or considerably worsen a fire, the necessary prevention measures should be taken and risks avoided. In case of fire, the following measures are recommended:

5.1 Extinguishing media.

Suitable extinguishing media:





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



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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 substance or 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.

During a fire and depending on its magnitude the following may occur:

- Flammable vapours or gases.

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. Follow the instructions given in the emergency or fire evacuation plan or plans if available.

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. During extinction and depending on the magnitude and proximity to the fire, additional protective equipment such as chemical protection gloves, heat-reflecting suits or gas-tight suits may be required.

SECTION 6: ACCIDENTAL RELEASE MEASURES.

6.1 Personal precautions, protective equipment and emergency procedures.

Eliminate possible ignition points and ventilate the area. No smoking. Avoid breathing fumes. 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.

Contain and collect spillage with inert absorbent material (earth, sand, vermiculite, Kieselguhr...) and clean the area immediately with a suitable decontaminant.

Deposit waste in closed and suitable containers for disposal, in compliance with local and national regulations

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

7.1 Precautions for safe handling.

The fumes are heavier than air and can spread across the ground. They can form explosive mixtures with air. Prevent the creation of flammable or explosive fume concentrations in the air; prevent fume concentrations above work exposure limits. The product must only be used in areas where all unprotected flames and other ignition points have been eliminated. Electrical equipment has to be protected according to applicable standards.

The product can be electrostatically charged: always use earth grounds when transferring the product. Operators must use anti-static footwear and clothing, and floors must be conductors.

Keep the container tightly closed and isolated from heat sources, sparks, and fire. Do not use tools that can cause sparks. For personal protection, see section 8.

In the application area, smoking, eating, and drinking must be prohibited.

Follow legislation on occupational health and safety.

Never use pressure to empty the containers. They are not pressure-resistant containers. 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 25 °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-authorised 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.







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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION.

8.1 Control parameters. Work exposure limit for:

NAME	CAS NO.	COUNTRY	LIMIT VALUE	PPM	MG/M³
		United Kingdom [1]	Eight hours	1000	1920
		United Kingdom [1]	Short term		
		Éire [2]	Eight hours		
		Elle [2]	Short term	1000	
ethanol, ethyl alcohol	64-17-5	United States [3] (Cal/OSHA)	Eight hours	1000	
	04-17-3	Officed States [5] (Cal/OSHA)	Short term		
		United States [4] (NIOSH)	Eight hours	1000	
		United States [4] (NIOSH)	Short term		
		United States [5] (OSHA)	Eight hours	1000	1900
			Short term		
		United Kingdom [1]	Eight hours	400	999
			Short term	500	1250
		Éire [2]	Eight hours	200	
		Elle [2]	Short term	400	
propan 2 al icontonul alcohol icontonanol	67 62 0	United States [3] (Cal/OSHA)	Eight hours	400	
propan-2-ol, isopropyl alcohol, isopropanol	07-03-0	United States [3] (Cal/OSHA)	Short term	500	
		United States [4] (NIOSH)	Eight hours	400	
		Officed States [4] (NIOSH)	Short term	500	
		United States [5] (OSHA)	Eight hours	400	980
		Officed States [5] (OSHA)	Short term		

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

The product does NOT contain substances with Biological Limit Values. Concentration levels DNEL/DMEL:

NAME	DNEL/DMEL	TYPE	VALUE
ethanol, ethyl alcohol	ol, ethyl alcohol DNEL (Workers)		950 (mg/m³)
CAS No: 64-17-5			
EC No: 200-578-6			
	DNEL (Workers)	Inhalation, Long-term, Systemic effects	500 (mg/m³)
propan-2-ol, isopropyl alcohol, isopropanol	DNEL (General population)	Inhalation, Long-term, Systemic effects	89 (mg/m³)
CAS No: 67-63-0	DNEL (Workers)	Dermal, Long-term, Systemic effects	888 (mg/kg bw/day)
EC No: 200-661-7	DNEL (General population)	Dermal, Long-term, Systemic effects	319 (mg/kg bw/day)
	DNEL (General population)	Oral, Long-term, Systemic effects	26 (mg/kg bw/day)
(R)-p-mentha-1,8-diene, d-limonene	DNEL (Workers)	Inhalation, Long-term, Systemic effects	33,3 (mg/m³)
CAS No: 5989-27-5			
EC No: 227-813-5			

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	
	Fresh water	0,96 (mg/L)	
ethanol, ethyl alcohol	Marine water	0,79 (mg/L)	
CAS No: 64-17-5	aqua (intermittent releases)	2,75 (mg/L)	
EC No: 200-578-6	Soil	0,63 (mg/kg soil dw)	
	sediment (freshwater)	3,6 (mg/kg sediment dw)	
	aqua (freshwater)	140,9 (mg/L)	
annen 2 el iconoccidalentel iconoccenal	aqua (marine water)	140,9 (mg/L)	
propan-2-ol, isopropyl alcohol, isopropanol CAS No: 67-63-0	aqua (intermittent releases)	140,9 (mg/L)	
EC No: 200-661-7	sediment (freshwater)	552 (mg/kg sediment dw)	
LC NO. 200-001-7	sediment (marine water)	552 (mg/kg sediment dw)	
	Soil	28 (mg/kg soil dw)	





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

^[3] California Division of Occupational Safety and Health (Cal/OSHA) Permissible Exposure Limits (PELs).

^[4] National Institute for Occupational Safety and Health. NIOSH Recommendations for occupational safety and health, Compendium of Policy Documents and Statements, January, 1992, DHHS (NIOSH) Publication No. 92-100.

^[5] Occupational Safety and Health Administration, United States Department of Labour. Permissible Exposure limits (PELs), California Division of Occupational Safety and Health (Cal/OSHA) Permissible Exposure Limits (PELs).

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(MSDS) SAFETY DATA SHEET IN ACCORDANCE WITH REGULATION (EU) 2020/878 HOME PERFUME IN SPRAY WITH CONCENTRATED FRAGRANCE SLFOX125X2-5 N.º 3 OXYGEN

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STP	2251 (mg/L)
oral (Hazard for predators)	160 (mg/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 ver	<u>cal nature:</u> ntilation, which can be achieved by using good local exhaust-ventilation and a good general exhaust system.
CONCENTRATION:	100 %
USES:	FRAGRANCE DIFFUSER
BREATHING PROTEC	TION:
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.
Filter Type needed:	A2
HAND PROTECTION:	
PPE:	Protective gloves.
Characteristics:	«CE» marking, category II.
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.
Material:	PVC (polyvinyl chloride) Breakthrough time (min.): > 480 Material thickness (mm): 0,35
EYE PROTECTION:	
	Face shield. «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.
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.
	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: without colouring. Odour: oxygen.

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

pH: 7 (1%)

Melting point: N.A./N.A. Boiling Point: 78 ºC Flash point: 14 ºC







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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: 64,839
Vapour density: N.A./N.A.
Relative density: 0,792
Solubility: N.A./N.A.
Liposolubility: 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.

Hydrosolubility: 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.
Dropping point: N.A./N.A.

Blink: N.A./N.A.

Kinematic viscosity: N.A./N.A.

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.

Unstable in contact with:

- Acids.
- Bases.
- Oxidizing agents.

10.3 Possibility of hazardous reactions.

In certain conditions this may cause a polymerization reaction.

10.4 Conditions to avoid.

Avoid the following conditions:

- Heating.
- High temperature.
- Contact with incompatible materials.

10.5 Incompatible materials.

Avoid the following materials:

- Acids.
- Bases.
- Oxidizing agents.

10.6 Hazardous decomposition products.

Depending on conditions of use, can be generated the following products:

- COx (carbon oxides).
- Organic compounds.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects.

Toxicological information about the substances present in the composition.

NAME	ACUTE TOXICITY				
NAIVIE	TYPE	TEST	KIND	VALUE	
	Oral	LD50	Rat	5050 mg/kg bw [1]	
nranan 2 al isanranul alashal isanrananal		[1] Gigiena i Sanitariya. For English translation, see HYSAAV. Vol. 43(1), Pg. 8, 1978			
propan-2-ol, isopropyl alcohol, isopropanol	Dames	LD50	Rabbit	12800 mg/kg bw [1]	
	Dermal	[1] Raw Material Data Handbook,	Vol.1: Organic So	lvents, 1974. Vol. 1, Pg. 100, 1974	





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	Inhalation	LC50	Rat	>10000 ppm (6 h) [1]	
CAS No: 67-63-0 EC No: 200-661-7	Inhalation	[1] OECD Guideline 4	03 (Acute Inhalation Toxicity)	, study report, 1991	

a) acute toxicity;

Not conclusive data for classification.

b) skin corrosion/irritation;

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

c) serious eye damage/irritation;

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

d) respiratory or skin sensitisation;

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

e) germ cell mutagenicity;

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.

11.2 Information on other hazards.

Endocrine disrupting properties

 $This \ product \ does \ not \ contain \ components \ with \ endocrine-disrupting \ properties \ with \ effects \ on \ human \ health.$

Other information

There is no information available on other adverse health effects.

SECTION 12: ECOLOGICAL INFORMATION.

12.1 Toxicity.

NAME		ECOTOXICITY			
NAIVIE	TYPE	TEST	KIND	VALUE	
		LC50	Fish	9640 mg/l (96 h) [1]	
	Fish	[1] Brooke, L.T., D.J. Call,	D.L. Geiger, and C.E. Northcott	1984. Acute Toxicities of Organic	
	FISH	Chemicals to Fathead Minnows (Pimephales promelas), Vol. 1. Center for Lake Superior			
propan-2-ol, isopropyl alcohol,		Environmental Stud., Univ.of Wisconsin-Superior, Superior, WI: 414			
isopropanol	Aquatic	LC50	Crustacean	1400 mg/l (48 h) [1]	
	invertebrate s	[1] Blackman, R.A.A. 1974.	Toxicity of Oil-Sinking Agents. Mar.F	Pollut.Bull. 5: 116-118	
	Agustic	Toxicity threshold	Scenedesmus quadricauda	1800 mg/L (7 d) [1]	
CAS No: 67-63-0 EC No: 200-661-7	Aquatic plants	• •	city Thresholds of Water Pollutants oition Test, Water Research Vol. 14.	to Bacteria, Algae, and Protozoa in pp. 231 to 241	

12.2 Persistence and degradability.

No information is available regarding the biodegradability of the substances present.

No information is available on 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			
INAIVIE	LOG POW	BCF	NOECS	LEVEL
ethanol, ethyl alcohol CAS No: 64-17-5 EC No: 200-578-6	-0,3	-	-	Very low







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propan-2-ol, isopropyl alcohol, isopropanol CAS No: 67-63-0 EC No: 200-661-7		0,05	-	-	Very low
(R)-p-mentha-1,8-diene, d-limonen CAS No: 5989-27-5	e EC No: 227-813-5	4,83	-	-	High

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 Endocrine disrupting properties.

This product doesn't contain components with environmental endocrine disrupting properties.

12.7 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.

Transport following ADR rules for road transport, RID rules for railway, ADN for inner waterways, IMDG for sea, and ICAO/IATA for air transport.

Land: Transport by road: ADR, Transport by rail: RID.

Transport documentation: Consignment note and written instructions

<u>Sea</u>: Transport by ship: IMDG.

Transport documentation: Bill of lading <u>Air</u>: Transport by plane: ICAO/IATA. Transport document: Airway bill.

14.1 UN number or ID number.

UN No: UN1197

14.2 UN proper shipping name.

Description:

ADR/RID: UN 1197, EXTRACTS, FLAVOURING, LIQUID, 3, PG III, (E) IMDG: UN 1197, EXTRACTS, FLAVOURING, LIQUID, 3, PG III

ICAO/IATA: UN 1197, EXTRACTS, FLAVOURING, LIQUID, 3, PG III

14.3 Transport hazard class(es).

Class(es): 3

14.4 Packing group.

Packing group: III

14.5 Environmental hazards.

Marine pollutant: No

14.6 Special precautions for user.

Labels: 3



Hazard number: 30 ADR LQ: 5 L IMDG LQ: 5 L ICAO LQ: 10 L

Provisions concerning carriage in bulk ADR: Not authorized carriage in bulk in accordance with ADR.







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Transport by ship, FEm – Emergency sheets (F – Fire, S - Spills): F-E,S-D

Proceed in accordance with point 6.

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

The product is not transported in bulk.

SECTION 15: REGULATORY INFORMATION.

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

Volatile organic compound (VOC) VOC content (p/p): 97,813 % VOC content: 774,418 g/l

Product classification according to Annex I of Directive 2012/18/EU (SEVESO III): N/A

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.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.
 H319 Causes serious eye irritation.
 H336 May cause drowsiness or dizziness.
 H400 Very toxic to aquatic life.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

Classification codes:

Aquatic Acute 1: Acute toxicity to the aquatic environment, Category 1 Aquatic Chronic 1: Chronic effect to the aquatic environment, Category 1

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

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Physical hazards On basis of test data Health hazards Calculation method Environmental hazards Calculation method

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

Risk classification system NFPA 704:



Abbreviations and acronyms used: BCF: Bioconcentration factor.







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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.



