Merida®	**SAFETY DATA SHEET**	**Date of issue: 26.09.2025** **VERSION: 1.0/EN**

Merida Aroma CASHMERE

in accordance with Commission Regulation (EU) No **2020/878** of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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

1.1 Product identifier

Fragrance Oil Merida Aroma CASHMERE
Olejek zapachowy Merida Aroma CASHMERE
UFI: A800-U0RP-T00F-1H35

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

Identified uses: Fragrance refill for electric diffusers.
Uses advised against: not specified.

1.3 Details of the supplier of the safety data sheet

Merida Sp. z. o.o.
ul. Karkonoska 59,
53-015 Wrocław – dolnośląskie, Poland
Tel.: +48 (071) 33 97 888
Fax: +48 (071) 361 61 61
e-mail: justyna.golebiowska@merida.com

1.4 Emergency telephone number

112 (emergency telephone number). 998 (Fire Brigade), 999 (Medical Rescue Service)

Emergency telephone number

Country	Official advisory body	Address	Emergency number	Remark
Austria	Vergiftungsinformationszentra le (Poisons Information Centre)	Stubenring 6 1010 Wien	+43 1 406 43 43	
Belgium	Centre Anti-Poisons/ Antigifcentrum c/o Hôpital Central de la Base – Reine Astrid	Rue Bruyn 1 B -1120 Bruxelles/Brussel	+32 70 245 245	Please dial: 070 245245 for any urgent questions about intoxication (free of charge 24/7), if not accessible, dial: 02 264 96 30 (standard fee)
Bulgaria	Национален токсикологичен информационен център (National Toxicological Information Centre) Многопрофилна болница за активно лечение и спешна медицина "Н.И.Пирогов" (National Clinical Toxicology Centre), Emergency Medical Institute "Pirogov"	21 Totleben Boulevard 1606 SOFIA	+359 2 9154 409	
Croatia	Centar za kontrolu otrovanja Institut za medicinska istraživanja i medicinu rada	Ksaverska Cesta 2 p.p. 291 10000 Zagreb	+385 1 234 8342	
Cyprus	Κέντρου Δηλητηριάσεων		1401	Operating hours 24 hours / 24 hours, 7 days a week
Czech Republic	Toxikologickéinformačnístředisko Klinikapracovníholékařství VFN a 1. LF UK	Na Bojišti 1 120 00 Praha 2	+420 224 919 293 +420 224 915 402	
Denmark	Giftlinjen Bispebjerg Hospital	Bispebjerg Bakke 23 2400 København NV	+45 82 12 12 12	
Estonia	Mürgistusteabekeskus	Gonsiori 29 15027 Tallinn	16662 +372 626 93 90	
Finland	Myrkytystietokeskus	Stenbäckinkatu 9 PO BOX 100 29 Helsinki	+358 9 471 977 +358 9 4711	
France	Centre Antipoison et de Toxicovigilance de Paris Hôpital Fernand Widal	200 rue du Faubourg Saint-Denis 75475 Paris Cedex 10	+33 1 40 05 48 48	
France	Centre Antipoison et de Toxicovigilance de Marseille Hôpital Sainte Marguerite	270 boulevard de Sainte Marguerite 13274 Marseille Cedex 09	+33 4 91 75 25 25	
Germany	Giftnotruf München Toxikologische Abteilung der II. Med. Klinik und Poliklinik rechts der Isar der Technischen Universität München	Ismaninger Straße 22 81675 München	+49 (0) 89 19240	
Germany	Giftnotruf der Charité CBF, Haus VIII (Wirtschaftgebäude), UG	Hindenburgdamm 30 12203 Berlin	+49 (0) 30 19240	
Greece	Poisons Information Centre Children's Hospital P&A Kyriakou	11762 Athens	+30 2 10 779 3777	
Hungary	Országos Kémiai Biztonsági Intézet Egészségügyi Toxikológiai	Nagyvárad tér 2. 1437 Budapest, Pf. 839	+36 80 20 11 99	

	Tájékoztató Szolgálat	1097 Budapest		
Iceland	Eitrunarmiðstöð Landspítali	Fossvogi 108 Reykjavik	+354 543 22 22	
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals-24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	
Italy	Centro Antiveleni Dipartimento di Tossicologia Clinica, Universita Cattolica del Sacro Cuore	Largo Agostino Gemelli 8 168 Roma	+39 06 305 4343	
Latvia	Valsts Toksikoloģijas centrs, Saindēšanās un zāļu informācijas centrs	Hipokrāta 2 1038 Riga	+371 67 04 24 73	
Lithuania	Apsinuodijimų informacijos biuras	Birutės g. 56 8110 Vilnius	+370 5 236 20 52 +370 687 53378	
Luxembourg	Centre Anti-Poisons/ Antigifcentrum c/o Hôpital Central de la Base - Reine Astrid	Rue Bruyn 1 1120 Bruxelles/Brussel	+352 8002 5500	
Malta	Medicines & Poisons Info Office	Mater Dei Hospital MSD Msida	+356 2545 6504	
Netherlands	Nationaal Vergiftigingen Informatie Centrum Universitair Medisch Centrum Utrecht, Het Nationaal Vergiftigingen Informatie Centrum (NVIC) informeert (dieren-) artsen, apothekers en andere professionele hulpverleners over de mogelijke gezondheidseffecten en behandelingsmogelijkheden bij vergiftigingen. Het NVIC is hiervoor dag en nacht bereikbaar, zowel telefonisch als via internet	Huispostnummer B.00.118 PO Box 85500 3508 GA Utrecht	+31 30 274 88 88	Only for thepurpose of informing medical personnel in cases of acute intoxications
Norway	Giftinformasjonen Helsedirektoratet	P.O. Box 7000 St. Olavs Plass 130 Oslo	+47 22 591300	
Poland				
Portugal	Centro de InformaçãoAntivenenosInstituto Nacional de Emergência Médica	Rua Almirante Barroso, 36 1000-013 Lisboa	+351 808 250 143	
Romania	Department of Clinical Toxicology Spitalul de Urgenta Floreasca	Calea Floreasca Bucuresti	+40 21 230 8000	
Serbia	Nacionalni centar za kontrolu trovanja - VMA	Crnotravska 17 11000 Beograd	+381 11 360 84 40 (24h) +381 11 3672 187	
Slovakia	Národné toxikologickéinformačné centrum UniverzitnánemocnicaBratislava, pracoviskoKramáre, Klinikapracovnéholekárstva a toxikológie	Limbová 5 833 05 Bratislava	+421 2 54 77 41 66	
Slovenia	Center za kliničnotoksikologijo in farmakologijoInternaklinika, UKCL	Zaloška cesta 7 1525 Ljubljana	+386 41 650 500	
Spain	Servicio de Información Toxicológica Instituto Nacional de Toxicología y Ciencias Forenses, Departamento de Sevilla	Carretera de San Jerónimo Km 0,4 41080 Sevilla	+34 91 562 04 20	(Toxicological emergencies only). Information in Spanish (24/7)
Sweden	Giftinformationscentralen	Box 60 500 171 76 Stockholm	112 – begär Giftinformation +46 10 456 6700 (Från utlandet)	(from abroad: +41 44 251 51 51) non urgent inquiry: +41 44 251 66 66
Switzerland	Tox Info Suisse	Freiestrasse 16 8032 Zürich	145	

2 SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Serious eye damage/eye irritation, Hazard Category 2 [Eye Irrit. 2]

Causes serious eye irritation. (H319)

Sensitisation - Skin, hazard category 1, 1A, 1B [Skin Sens.1]

May cause an allergic skin reaction. (H317)

Hazardous to the aquatic environment - Chronic Hazard, Category 3 [Aquatic Chronic 3]

Harmful to aquatic life with long lasting effects. (H412)

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008.

Pictogram



GHS07

Signal word: Warning

Names of hazardous ingredients on the label:

Contains: 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one; Linalool; Linalyl acetate; (R)-p-mentha-1,8-diene; 1,2,3,5,6,7-hexahydro-1,1,2,3,3-pentamethyl-4H-inden-4-one; Elemi oil; 2-(2,2,7,7-Tetremethyltricyclo[6.2.1.0((1,6)]undec-5 and 4-en-5-yl)propan-1-ol; Cedryl methyl ether; Coumarin; Isoeugenol

Hazard statement(s)

H319 Causes serious eye irritation.
H317 May cause an allergic skin reaction.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statement(s):

General:
P102 Keep out of reach of children.
Response
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
Disposal
P501 Dispose of contents/container to appropriately labelled waste containers in accordance with local regulations.

2.3 Other hazards

PBT/vPvB assessment:

The mixture does not contain any components identified as persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) at concentrations of 0.1% or higher.

Endocrine-disrupting properties – Ecological information (Section 12):

The mixture does not contain any components with endocrine-disrupting properties in accordance with REACH Article 57(f), Commission Delegated Regulation (EU) 2017/2100, or Commission Regulation (EU) 2018/605, at concentrations of 0.1% or higher.

Endocrine-disrupting properties – Toxicological information (Section 11):

The mixture does not contain any components with endocrine-disrupting properties in accordance with REACH Article 57(f), Commission Delegated Regulation (EU) 2017/2100, or Commission Regulation (EU) 2018/605, at concentrations of 0.1% or higher.

3 SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substances:

Not applicable.

3.2 Mixtures:

Substance identifier	Name of the substance	Weight fraction %	Classification in line with The Regulation (EC) No. 1272/2008		
			Signal Word Code(s)	Hazard Class and Category Code(s)	Hazard Statement Code(s)
CAS No: 25265-71-8 EC No: 246-770-3 Index No: REACH-Reg No: 01-2119456811-38-xxxx	Dipropylene glycol [1]	<65	_____	Not Classified	____
CAS No: 56539-66-3 EC No: 260-252-4 Index No: REACH-Reg No: 01-2119976333-33-xxxx	3-Methoxy-3-methylbutan-1-ol	<32	GHS07 Wng	Eye Irrit. 2	H319
CAS No: 34590-94-8 EC No: 252-104-3 Index No: REACH-Reg No: 01-2119450011-60-xxxx	(2-methoxymethylethoxy)propanol [1.2]	<23	_____	Not Classified	____
CAS No: 54464-57-2 EC No: 915-730-3 Index No: REACH-Reg No: 01-2119489989-04-xxxx	1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one	<2	GHS07 GHS09 Wng	Skin Irrit. 2 Skin Sens. 1 Aquatic Chronic 2	H315 H317 H411
CAS No: 1222-05-5 EC No: 214-946-9 Index No: 603-212-00-7 REACH-Reg No: 01-2119488227-29-xxxx	1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran	≤1.5	GHS09	Aquatic Acute 1 M=1 Aquatic Chronic 1 M=1	H400 H410
CAS No: 78-70-6 EC No: 201-134-4 Index No: 603-235-00-2 REACH-Reg No: 01-2119474016-42-xxxx	Linalool	<0.35	GHS07 Wng	Skin Irrit.2 Eye Irrit. 2 Skin Sens 1B	H315 H319 H317
CAS No: No 115-95-7 EC No: 204-116-4 Index No: REACH-Reg No: 01-2119454789-19-xxxx	Linalyl acetate	<0.35	GHS07 Wng	Skin Irrit. 2 Eye Irrit. 2 Skin Sens 1B	H315 H319 H317
CAS No: 5989-27-5 EC No: 227-813-5 Index No: 601-096-00-2 REACH-Reg No: 01-2119529223-47-xxxx	(R)-p-mentha-1,8-diene [1]	<0.35	GHS02 GHS07 GHS08 GHS09 Dgr	Flam. Liq. 3 Skin Irrit. 2 Skin Sens. 1 B Asp. Tox. 1 Aquatic Acute 1 M=1 Aquatic Chronic 2	H226 H315 H317 H304 H400 H412
CAS No: 33704-61-9 EC No: 251-649-3 Index No: REACH-Reg No: 01-2119977131-40-xxxx	1,2,3,5,6,7-hexahydro-1,1,2,3,3-pentamethyl-4H-inden-4-one	<0.35	GHS07 GHS09 Wng	Skin Irrit. 2 Skin Sens. 1B Eye Irrit. 2 Aquatic Chronic 2	H315 H317 H319 H411
CAS No: 8023-89-0 EC No: 639-668-9 Index No: REACH-Reg No: 01-2120765218-49-xxxx	Elemi oil	<0.35	GHS09 GHS08 GHS07 GHS09 Dgr	Flam. Liq. 3 Skin Irrit. 2 Skin Sens. 1 Asp. Tox. 1 Aquatic Chronic 2	H226 H315 H317 H304 H411
CAS No: 1001252-30-7 EC No: 482-030-8 Index No:	2-(2,2,7,7-Tetremethyltricyclo[6.2.1.0((1,6)]undec-5 and 4-	<0.35		Acute Tox. 4 Skin Irrit. 2 Skin Sens. 1	H332 H315 H317

REACH-Reg No:	en-5-yl)propan-1-ol			Aquatic Acute 1 M=1 Aquatic Chronic 1 M=1	H400 H410
CAS No: 19870-74-7 EC No: 243-384-7 Index No: REACH-Reg No: 01-2120228335-61-xxxx	Cedryl methyl ether	<0.35	GHS07 GHS09 Wng	Skin. Sens. 1B Aquatic Acute 1 M=1 Aquatic Chronic 1 M=1	H317 H400 H410
CAS No: 91-64-5 EC No: 202-086-7 Index No: REACH-Reg No: 01-2119949300-45-xxxx	Coumarin	<0.25	GHS07 Wng	Acute Tox. 4 Skin Sens. 1 Aquatic Chronic 3	H302 H317 H412
CAS No: 97-54-1 EC No: 202-590-7 Index No: 605-003-00-6 REACH-Reg No: 01-2120223682-61-xxxx	Isoeugenol	<0.004	GHS07 Wng	Skin Sens 1A **Specific Conc. Limits:** Skin Sens. 1A; H317: C ≥ 0,01 %	H317

[1] Substance with national exposure limit in the workplace.
[2] Substance with European Union level exposure limit in the workplace.

Full H phrases are specified in point 16 hereof.

4 SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Contact with Skin: Remove contaminated clothing. Wash skin thoroughly with soap and water. Seek medical advice if irritation occurs.

Contact with Eyes: Rinse eyes gently with lukewarm water for at least 15 minutes, keeping eyelids open. Avoid strong water jet. Remove contact lenses if present and easy to do. Consult an ophthalmologist if irritation persists.

Ingestion: If small amount is swallowed, rinse mouth with water. Do not induce vomiting. Seek medical advice and show the label or packaging.

Inhalation: Move the affected person to fresh air. Keep warm and at rest. If symptoms persist or worsen – consult a physician.

4.2 Most important symptoms and effects, both acute and delayed

See Sections 2 and 11 for details. May cause irritation of eyes, skin or respiratory tract.

4.3 Indication of any immediate medical attention and special treatment needed

Show the safety data sheet or the label/container to the medical personnel providing assistance. Treat symptomatically.

5 SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media:

Carbon dioxide (CO_2), dry powder, alcohol-resistant foam, water mist.

Unsuitable extinguishing media:

Do not use high-pressure water jet – may spread fire or disperse the aerosol.

5.2 Special hazards arising from the substance or mixture

Combustion products: During combustion, toxic thermal decomposition products may form – carbon monoxide and carbon dioxide (COx), as well as nitrogen oxides.

Explosive mixtures: Not applicable.
Additional hazards: In case of fire or heating, pressure increase may occur, leading to container rupture.

5.3 Advice for firefighters

General protective measures typical in case of fire. Do not stay in the fire-exposed area without suitable chemical-resistant protective clothing and self-contained breathing apparatus. Prevent fire-fighting water from entering sewage systems, surface water and groundwater.

6 SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Avoid contact with eyes and skin. Do not inhale vapours or mist. Use appropriate protective equipment. Remove all sources of ignition. Keep unprotected persons away from the contaminated area. In case of a large spill – warn users and instruct bystanders to leave the contaminated area. Do not touch or walk through the spilled material.

6.2 Environmental precautions

Do not allow to enter drains, surface water or soil. In case of larger spills, notify appropriate emergency services. Prevent further leakage or release into the environment.

6.3 Methods and material for containment and cleaning up

Collect with absorbent materials (sand, diatomaceous earth, universal absorbent, acid neutralizer) and deliver in closed containers to a disposal site.

6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

7 SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Ensure adequate ventilation of rooms and workplace. Avoid inhalation of vapours. Do not allow contact with eyes, skin or clothing. Wear appropriate protective equipment. Do not eat, drink or smoke when using this product. Wash hands thoroughly after use. Remove and wash contaminated clothing before reuse. Ensure sufficient ventilation during and after use to prevent accumulation of vapours. When handling larger amounts, install emergency showers.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry, cool and well-ventilated place. Store only in the original container. Keep away from sources of heat and direct sunlight. Keep containers upright to prevent leakage.

7.3 Specific end use(s)

See section 1.2 MSDS.

8 SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION

8.1 Control parameters

Dipropylene glycol (CAS: 25265-71-8):
Germany (AGS): OEL (TWA) 100 mg/m³ (inhalable fraction and vapour), STEL 200 mg/m³ (15 minutes average).
Germany (DFG): OEL (TWA) 100 mg/m³ (inhalable fraction and vapour), STEL 200 mg/m³ (15 minutes average).
Switzerland: OEL (TWA) 200 mg/m³ (inhalable fraction and vapour), STEL 400 mg/m³.
Remarks:
(1) Inhalable fraction and vapour.
(2) 15 minutes average value.
Dipropylene glycol monomethyl ether (CAS 34590-94-8)

Austria: TWA = 50 ppm / 307 mg/m³ (skin); STEL = 100 ppm / 614 mg/m³ (15 min)
Belgium: TWA = 50 ppm (skin)
Denmark: TWA = 50 ppm / 309 mg/m³ (skin); STEL = 100 ppm / 618 mg/m³ (15 min)
European Union (IOELV): TWA = 50 ppm / 308 mg/m³ (skin)
Finland: TWA = 50 ppm / 310 mg/m³
France: TWA = 50 ppm / 308 mg/m³ (skin)
Germany (AGS/DFG): TWA = 50 ppm / 310 mg/m³ (inhalable fraction and vapour); STEL = 50 ppm / 310 mg/m³ (15 min)
Hungary: TWA = 308 mg/m³
Ireland: TWA = 50 ppm / 308 mg/m³
Italy: TWA = 50 ppm / 308 mg/m³ (skin)
Latvia: TWA = 50 ppm / 308 mg/m³
Netherlands: TWA = 48.7 ppm / 300 mg/m³
Norway: TWA = 50 ppm / 300 mg/m³ (skin)
Poland: TWA = 240 mg/m³ (skin); STEL = 480 mg/m³ (15 min)
Romania: TWA = 50 ppm / 308 mg/m³
Spain: TWA = 50 ppm / 308 mg/m³ (skin)
Sweden: TWA = 50 ppm / 300 mg/m³; STEL = 75 ppm / 450 mg/m³ (15 min)
Switzerland: TWA = 50 ppm / 300 mg/m³; STEL = 50 ppm / 300 mg/m³
United Kingdom: TWA = 50 ppm / 308 mg/m³ (skin)

D-Limonene [5989-27-5]
Finland: TWA 22 ppm / 140 mg/m³, STEL 50 ppm / 280 mg/m³ (1)
Germany (AGS/DFG): TWA 5 ppm / 28 mg/m³, STEL 20 ppm / 110–112 mg/m³ (1)(2)
Norway: TWA 25 ppm / 140 mg/m³
Spain: STEL 30 ppm / 168 mg/m³ (1)
Switzerland: TWA 7 ppm / 40 mg/m³, STEL 14 ppm / 80 mg/m³ (1)

Recommended control procedures
Procedures concerning the control over the dangerous components concentrations in the air and control over the air quality in the workplace – if they are available and justified for the position – in accordance with the European Standards, with the conditions within the exposure place and a proper test methodology adapted to the working conditions.

8.2 Exposure controls

8.2.1 Appropriate engineering controls

Ensure good ventilation of work premises and/or install ventilation systems.

8.2.2 Individual protection measures, such as personal protective equipment

Eye/face protection:
If there is a risk, use protective goggles in accordance with EN 166. An eye-rinse bottle with clean water or eye wash station should be available near the workplace.

Skin protection – hands:
If there is a risk, use protective gloves resistant to chemicals in accordance with EN 374. The glove material should be selected considering breakthrough time, permeation rate and degradation. Regular replacement of gloves is recommended and they should be replaced immediately if signs of wear, damage (tearing, puncture) or changes in appearance (colour, elasticity, shape) are observed.

Skin protection – body:
Suitable protective clothing. The type of protective equipment must be selected according to the concentration and amount of hazardous substance in the specific workplace.

Respiratory protection:

Not required under adequate ventilation. If there is a risk of exceeding permissible vapour levels (e.g. ventilation failure) – use respiratory protection.

Thermal hazards:

Not specified.

8.2.3 **Environmental exposure controls**

Prevent large quantities of product from entering groundwater, sewage systems or soil.

9 SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	Colourless to slightly yellow, clear liquid
Odour:	Characteristic, consistent with standard sample
Melting point/freezing point:	No data available
Boiling point or initial boiling point and boiling range:	No data available
Flammability:	No data available
Lower and upper explosion limit:	No data available
Flash point:	122 °C
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
pH:	No data available
Kinematic viscosity:	No data available
Solubility:	Insoluble in water
Partition coefficient n-octanol/water (log value):	No data available
Vapour pressure:	No data available
Density and/or relative density:	0.998–1.018 (25/25 °C)
Relative vapour density:	No data available
Particle characteristics:	Not applicable (liquid).

9.2 Other information

9.2.1 **Information with regard to physical hazard classes**

Explosive properties May form explosive mixtures with air

Oxidising properties Not oxidising

9.2.2 **Other safety characteristics**

Refractive index 1.4378–1.4578 (20 °C)

10 SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

Under normal storage and handling conditions, the mixture is not chemically reactive.

10.2 Chemical stability

Under normal storage and handling conditions, the mixture is chemically stable.

10.3 Possibility of hazardous reactions

No hazardous reactions known.

10.4 Conditions to avoid

No data available.

10.5 Incompatible materials

No data available.

10.6 Hazardous decomposition products

No data available.

11 SECTION 11: TOXICOLOGICAL INFORMATION

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

Toxicity of mixture components:

Dipropylene glycol [CAS: 25265-71-8]:

LD_{50} (dermal, rabbit): > 5010 mg/kg

LD_{50} (oral, rat): 14 850 mg/kg

Mixture Toxicity:

Acute Toxicity:

Based on available information, classification criteria are not met.

Skin corrosion/irritation:

Based on available information, classification criteria are not met.

Serious eye damage/irritation:

Causes serious eye irritation.

Respiratory or skin sensitisation

May cause an allergic skin reaction.

Germ cell mutagenicity

Based on available information, classification criteria are not met.

Carcinogenicity

Based on available information, classification criteria are not met.

Reproductive toxicity

Based on available information, classification criteria are not met.

STOT-single exposure:

Based on available information, classification criteria are not met.

STOT-repeated exposure:

Based on available information, classification criteria are not met.

Aspiration hazard

Based on available information, classification criteria are not met.

11.2 Information on other hazards

11.2.1 Endocrine disrupting properties

The product does not contain substances included in the list established in accordance with Article 59 (1) for having endocrine disrupting properties, or substances identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 (3) or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0.1 % by weight.

11.2.2 Other information

No data available.

12 SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Harmful to aquatic life with long lasting effects.

12.2 Persistence and degradability

No data available for the mixture.

12.3 Bioaccumulative potential

No data available for the mixture.

12.4 Mobility in soil

The mobility of the substance depends on their hydrophilic and hydrophobic properties and abiotic and biotic conditions of soil, including its structures, climatic conditions, seasons and soil organisms, mainly (bacteria, fungi, algae, invertebrates).

12.5 Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

12.6 Endocrine disrupting properties

No information indicating that the criteria for endocrine-disrupting properties are met.

12.7 Other adverse effects

No data available.

13 SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Dispose of contents/container in accordance with local/regional/national/international regulations. Used packaging should be handed over to an authorised company for disposal or reuse. Do not dispose of with household waste.
Do not discharge into sewage system, surface waters or drains.

Waste code:
According to the European Waste Catalogue (Commission Decision 2000/532/EC, as amended by Decision 2014/955/EU):
16 03 05* – Organic waste containing hazardous substances.

The waste code must be assigned individually at the place of waste generation depending on the industry and conditions of use.

Applicable legislation:
Directive 2008/98/EC of the European Parliament and of the Council on waste (Waste Framework Directive)
Commission Decision 2014/955/EU amending Decision 2000/532/EC on the list of waste
."

14 SECTION 14: TRANSPORT INFORMATION

14.1 UN number or ID number

The mixture is not subject to the provisions on the carriage of dangerous goods contained in ADR (road transport), RID (rail transport), ADN (inland waterway transport), IMDG (maritime transport), ICAO/IATA (air transport).

14.2 UN proper shipping name

Not applicable.

14.3 Transport hazard class (es)

Not applicable.

14.4 Packing group

Not applicable.

14.5 Environmental hazards

ADR/RID/IMDG/IATA: Product is not classified as dangerous for the environment in accordance with transport regulations

14.6 Special precautions for user

Not applicable.

14.7 Maritime transport in bulk according to IMO instruments

Not applicable.

15 SECTION 15: REGULATORY INFORMATION

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

Other legislation:

1. **Regulation (EC) No 1907/2006** 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.
2. **Commission Regulation (EU) 2020/878** of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation, and Restriction of Chemicals (REACH).
3. **Regulation (EC) No 648/2004** of the European Parliament and of the Council of 31 March 2004 on detergents.
4. **Directive 94/62/EC** of the European Parliament and of the Council of 20 December 1994 on packaging and packaging waste, as amended.
5. **Regulation (EC) No 850/2004** of the European Parliament and of the Council of 29 April 2004 on persistent organic pollutants and amending Directive 79/117/EEC (as amended by subsequent regulations).
6. **Regulation (EC) No 1013/2006** of the European Parliament and of the Council of 14 June 2006 on shipments of waste (Waste Shipment Regulation).
7. **Regulation (EU) No 649/2012** of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals (PIC Regulation).
8. **Regulation (EC) No 1223/2009** of the European Parliament and of the Council of 30 November 2009 on cosmetic products.
9. **Regulation (EC) No 1272/2008** on classification, labelling, and packaging of substances and mixtures (CLP), including the latest Adaptations to Technical Progress (ATPs).
10. **Directive 2012/19/EU** of the European Parliament and of the Council of 4 July 2012 on waste electrical and electronic equipment (WEEE Directive).
11. **Regulation (EU)** No **2019/**1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants (recasting Regulation (EC) No 850/2004).
12. **Regulation (EU) 2019/1148** of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors**.**

15.2 Chemical safety assessment

The supplier has not assessed chemical safety It is not required for the mixture.

16 SECTION 16: OTHER INFORMATION

Key literature references and data sources

This safety data sheet was prepared based on manufacturer's data, literature data, online databases, and our knowledge and experience, taking into account the current legislation

Classification according to Regulation (EC) No 1272/2008		
Aquatic Chronic 3	H412	calculation method
Eye Irrit. 2	H319	calculation method
Skin Sens. 1	H317	calculation method

H (hazard) phrases specified in point 2 and 3 hereof:

H317	May cause an allergic skin reaction.
Skin Sens. 1	Sensitisation — Skin, hazard category 1, 1A, 1B.
H319	Causes serious eye irritation.
Eye Irrit. 2	Serious eye damage/eye irritation, Hazard Category 2.
H400	Very toxic to aquatic life.
Aquatic Acute 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1.
H411	Toxic to aquatic life with long lasting effects.
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2.
H315	Causes skin irritation.
Skin Irrit. 2	Skin corrosion/irritation, Hazard Category 2.
H410	Very toxic to aquatic life with long lasting effects.
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1.
H412	Harmful to aquatic life with long lasting effects.
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3.
H304	May be fatal if swallowed and enters airways
Asp.Tox.1	Aspiration hazard, Hazard Category 1
H226	Flammable liquid and vapour.
Flam. Liq. 3	Flammable liquids, Hazard Category 3.
H302	Harmful if swallowed
Acute Tox4	Acute toxicity (oral), Hazard Category 4
H361	Suspected of damaging fertility or the unborn child.
Repr 2	Reproductive toxicity, Hazard Category 2.
H312	Harmful in contact with skin.
Acute Tox 4	Acute toxicity (dermal), Hazard Category 4.
H301	Toxic if swallowed.
Acute Tox 3	Acute toxicity (oral), Hazard Category 3
H332	Harmful if inhaled.
Acute Tox4	Acute toxicity (inhal.), Hazard Category 4
H335	May cause respiratory irritation.
STOT SE 3	Specific target organ toxicity — Single exposure, Hazard Category 3, Respiratory tract irritation.

Explanation of returns

ATE	Acute Toxicity Estimate
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
AND	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
CEN	European Committee for Standardisation
C&L	Classification and Labelling
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
CAS#	Chemical Abstracts Service number
CMR	Carcinogen, Mutagen, or Reproductive Toxicant
CSA	Chemical Safety Assessment
DNEL	Derived No Effect Level
DPD	Dangerous Preparations Directive 1999/45/EC
ECHA	European Chemicals Agency
EC-Number	EINECS and ELINCS Number (see also EINECS and ELINCS)

EEC	European Economic Community
EINECS	European Inventory of Existing Commercial Substances
ELINCS	European List of notified Chemical Substances
GHS	Globally Harmonized System
IATA	International Air Transport Association
ICAO-TI	Technical Instructions for the Safe Transport of Dangerous Goods by Air
IMDG	International Maritime Dangerous Goods
IMSBC	International Maritime Solid Bulk Cargoes
IUCLID	International Uniform Chemical Information Database
IUPAC	International Union for Pure Applied Chemistry
Know	octanol-water partition coefficient
LC50	Lethal Concentration to 50 % of a test population
LD50	Lethal Dose to 50% of a test population (Median Lethal Dose)
LoW	List of Wastes (see http://ec.europa.eu/environment/waste/framework/list.htm)
MSDS	Material Safety Data Sheet
OEL	Occupational Exposure Limit
PBT	Persistent, Bioaccumulative and Toxic substance
PEC	Predicted Effect Concentration
PNEC(s)	Predicted No Effect Concentration(s)
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
STOT	Specific Target Organ Toxicity
(STOT) RE	Repeated Exposure
(STOT) SE	Single Exposure
SVHC	Substances of Very High Concern
UFI	Unique Formula Identifier
UN	United Nations
vPvB	Very Persistent and Very Bioaccumulative

Training

Prior to working with the product you should be familiar with safety rules for handling the chemicals, in particular take proper workplace training.

The above information describes exclusively the safety requirements of the product and is based onour present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.