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Section 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Trade name: **MELATULINE MCT 2.0**
Chemical name: Caprylic/Capric Triglyceride/Spilanthol
CAS number: 73398-61-5/25394-57-4
EC number: 277-452-2/-
REACH: 01-211949306-35XXXX/ Excluded from registration (<1T)

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

Recommended use: manufacture of cosmetics
Uses advised against: no data

1.3. Details of the supplier of the safety data sheet

MELALEUCA Poland Sp. z o.o.
Al. W. Korfanteo 5/1
44-100 Gliwice, Poland
Phone: 48 32 231 63 11
Email: melaleuca@melaleuca.com.pl
www.melaleuca.com.pl
REGON (Statistical No.) 273237058

1.4. Emergency telephone number

998, from landlines: 112

1.5. Email address of a competent person responsible for the safety data sheet

murgol@melaleuca.com.pl

Section 2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Regulation No. 1272/2008 (CLP)

Pursuant to Regulation 1272/2008 (CLP), the product is not classified as a hazardous substance.

2.2. Label elements

Regulation No. 1272/2008 (CLP):

None



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2.3. Other hazards

The product does not meet the criteria for PBT/vPvB

The product does not meet the criteria through its endocrine disrupting properties.

Section 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Chemical description: organic substance

To the physician together with the safety data sheet

No.	Substance/Component	Concentration (% by weight)	CAS	REACH No.
	Medium Chain Triglyceride	98.0	73398-61-5	01-211949306-35
2.	Spilanthol	2.0	25394-57-4	Excluded from registration (<1T)

Section 4. FIRST AID MEASURES

4.1 Description of first aid measures

If you feel unwell, see your physician; bring the Safety Data Sheet with you.

Inhalation: If symptoms occur, move the affected person to fresh air.

Skin contact: In the event of skin contact, it is recommended to clean the exposed area with running water and neutral soap. In case of skin lesions (burning pain, redness, rash, blisters), consult the physician.

Eye contact: Rinse with water until the product is removed. In the event of annoyance, see your physician; bring the Safety Data Sheet with you.

Ingestion/aspiration: If larger quantities are swallowed, it is advisable to call for medical assistance.

4.2 Indication of any immediate medical attention and special treatment needed: No data

Section 5. FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media: Non-flammable product, thanks to its properties in normal conditions of



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handling, storage and use does not present a fire hazard. If the product catches fire due to improper handling, storage or use, any type of fire extinguisher (ABC powder, water) can be used.

5.2. Special hazards arising from the substance or mixture

Due to the degree of flammability, the product is not a fire hazard under normal conditions of storage, handling and use.

5.3. Advice for firefighters

Depending on the extent of the fire, complete protective clothing and self-contained breathing equipment may be necessary. A minimum of emergency equipment and means of action (fire blankets, first aid kit) must be available pursuant to Directive 89/654/EC.

Additional provisions

Act in accordance with the Internal Emergency Plan and information leaflets describing how to deal with accidents and other emergencies. Neutralize of all ignition sources. In the event of a fire, cool vessels and tanks used to store products susceptible to ignition, explosion or BLEVE (Boiling Liquid Expanding Vapour Explosion) due to high temperatures. Do not allow products used to extinguish the fire to enter the water tank.

Section 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

For non-first-aiders:

Secure the release of the product, as long as the activity does not pose a risk to those carrying the action out.

For first-aiders:

See section 8

6.2. Environmental precautions

The product is not classified as hazardous. Do not allow contamination of ground and surface water, watercourses, soil, drains.

6.3. Methods and material for containment and cleaning up

Recommended:

Absorb the spillage with sand or a neutral absorbent and transfer to a safe place. Do not use sawdust or other flammable absorbents for absorption. See Section 13 for any notes on product disposal.

6.4. Reference to other sections

See also points 8 and 13



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Section 7. HANDLING AND STORAGE OF SUBSTANCES AND MIXTURES

7.1. Precautions for safe handling

A. – Precautions necessary for safe product handling.

When it comes to the prevention of workplace hazards, it is important to act in accordance with current legislation. Keep packages tightly closed. Control spills and waste, disposing of by safe methods (Section 6). Do not allow spontaneous release from containers. Maintain order and cleanliness when handling a hazardous product.

B. – Technical recommendations on the prevention of fires and explosions.

It is advisable to reload the product slowly so as not to create electrostatic charges that could adversely affect flammable products. Information on conditions and substances to avoid can be found in Section 10.

C. – Technical recommendations on the prevention of toxicological hazards.

Do not eat nor drink when coming into contact with the product, wash your hands with a suitable cleaning agent after the activity.

D. – Technical hazards on the prevention of environmental hazards.

It is not necessary to take special measures to prevent environmental hazards. See section 6.2 for more information.

7.2. Conditions for safe storage, including any incompatibilities

A. – Technical aspects of storage.

Min. temp. 15°C

Max. temp. 25°C

B. – General

Storage conditions.

Avoid sources of heat, radiation and electrostatics. Keep away from foodstuffs. For more information see section 10.5

7.3. Specific end use(s)

In addition to the guidelines already mentioned, it is not necessary to follow any specific recommendations.

Section 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

The personal protective equipment used should meet the requirements of the Regulation of the Minister of Economy of 21 December 2005 on the essential requirements for personal protective equipment (Journal of Laws No. 259, item 2173).



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8.1. Control parameters

Occupational exposure limits should be controlled for the following substances: there are no environmental quality standard limit values for substances that form a mixture

DNEL (of employees)		Short exposure		Long exposure	
		Systematic	Locally	Systematic	Locally
Glycerides, mixture of decanols and octanols CAS: 73398-61-5 EC: 277 452-2	Oral	No data	No data	No data	No data
	Skin	No data	No data	25.21 mg/kg	No data
	In-halation	No data	No data	177.79 mg/kg	No data

DNEL (of population)		Short exposure		Long exposure	
		Systematic	Locally	Systematic	Locally
Glycerides, mixture of decanols and octanols CAS: 73398-61-5 EC: 277 452-2	Oral	No data	No data	No data	No data
	Skin	No data	No data	25.21 mg/kg	No data
	In-halation	No data	No data	177.79 mg/kg	No data

PNEC				
Identification				
Glycerides, mixture of decanols and octanols CAS: 73398-61-5 EC: 277-452-2	Sewage treatment plant	No data	Freshwaters	No data
	Soils	No data	Marine waters	No data
	Sporadic	No data	Sediment (freshwaters)	No data
	Oral	0.03 g/kg	Sediment (marine waters)	No data

8.2. Exposure controls

A – Individual protection measures such as personal protective equipment

As a precautionary measure, protective clothing bearing the 'CE' mark is recommended. More information on protective clothing (storage, use, cleaning, maintenance, protection class, etc.) can be obtained from the information brochure provided by the protective clothing manufacturer. The instructions contained herein apply to the pure product. Directions for the diluted product may vary depending on the degree of dilution, use, method of application, etc. When determining the obligation to install emergency showers and/or eyewash facilities in warehouses, the regulations for the storage of chemical products will be taken into account. For more information, see sections 7.1 and 7.2.

All the information contained in this section — due to the lack of information on protective equipment



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in the company's possession — should be regarded as a recommendation in order to prevent any hazard arising when working with the product.

B – Respiratory protection

Respiratory protection will be required in the event of mist formation or if the maximum allowable concentration is exceeded.

C – Special hand protection

Hand protection	Protective equipment	Signage	CEN standards	Comments
	Gloves protecting against less serious hazards	CE CAT I		Gloves should be replaced if there are any signs of damage. During periods of prolonged exposure to the product, professional/industrial users are advised to use CE III gloves pursuant to EN 420:2004 + A1:2010 i EN 374-1:2016 +A1:2018 standard
D Eye and face protection	Panoramic glasses and protecting against liquid splashes and/or chipping	CE CAT II	EN 166:2002 EN ISO 4007:2018	Clean daily and regularly according to the manufacturer's recommendations. Recommended for use in the event of liquid splashes
E Body protection	Workwear	CE CAT I		Replace if there are any signs of damage. In the event of prolonged exposure to product, professional/industrial users are recommended with WE III, pursuant to EN ISO 20345:2012, EN 13832-1:2007
	Anti-slip footwear	CE CAT II	EN ISO 20347- 2012, EN 13382- 1:2007	Replace if there are any signs of damage. In the event of prolonged exposure to product, professional/industrial users are recommended with WE III to EN ISO 20345:2012, EN 13832-1:2007

F – Additional emergency protection measures

It is not necessary to take additional emergency protection measures



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Environmental exposure controls

Pursuant to Community environmental law, it is recommended that the product and its packaging should not be released into the environment. See section 7.1 for more information.

Volatile organic compounds

Pursuant to the requirements of Journal of Laws of 2020, item 1860, this product has the following properties:

VOC (content)	0% mass
VOC concentration 20°C	0 kg/m ³ (0 g/l)
Average number of carbons	no data
Average molecular weight	no data

8.3. Personal protective equipment

General recommendations: Eating and drinking are not allowed in the workplace. Technical measures and the use of appropriate employee processes are more important than the use of personal protective equipment. Avoid contact with skin, eyes and clothing.

Respiratory protection: Work with the substance in well-ventilated areas. Otherwise wear suitable respiratory protection.

Eye protection: Tight safety goggles. Protective face mask (visor).

Hand protection: Gloves to protect against chemicals should be chosen according to the concentration and quantity of the substance, as appropriate to the workplace. When handling chemicals, special CE-standard protective gloves with a four-digit designation markings must be worn.

Skin protection: When working with chemicals, only CE-certified protective clothing with attested four-digit designation markings is permitted.

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

See product data sheet for full details

Physical state (20°C):	liquid
Appearance:	unspecified
Colour:	distinctive
Odour:	characteristic
Odour threshold:	no data

Volatility

Boiling point at atmospheric pressure:	no data
Vapour pressure (20°C):	<0.001 hPa
Vapour pressure (50°C):	no data
Evaporation rate:	no data

Product characteristics

Density:	930–960 kg/m ³
Relative density (20°C):	no data



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Dynamic viscosity (20°C):	no data
Kinematic viscosity (20°C):	no data
Kinematic viscosity (40°C):	no data
Concentration:	no data
pH:	no data
Vapour density (20°C):	no data
Partition coefficient n-octanol/water (20°C):	no data
Solubility in water (20°C):	no data
Degree of solubility:	no data
Decomposition temperature:	no data
Melting/freezing point:	-5°C
Flammability	
Flash point:	250°C
Flammability (solid, gas):	no data
Autoignition point:	no data
Upper flammability limit:	no data
Particle characteristics	
Median diameter equivalent:	not applicable
9.2. Other information	
Explosive properties:	no data
Oxidising properties:	no data
Metal corrosive substances:	no data
Combustion heat:	no data
Aerosols — total percentage (by weight) of flammable components:	no data
Other safety features	
Surface tension (20°C):	no data
Refractive index:	no data

Section 10. STABILITY AND REACTIVITY

10.1. Reactivity

Non-reactive product under storage and warehousing conditions. See point 7.

10.2. Chemical stability

Product stable under storage and use conditions.

10.3. Possibility of hazardous reactions

Not present if the product is stored and handled as recommended.

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10.4. Conditions to avoid

Use and store at room temperature.

Shock and friction	Contact with air	Heating	Sunlight	Moisture
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

10.5. Incompatible materials

Acids	Water	Oxidisers/reducers	Flammable materials	Other
Avoid strong acids	Not applicable	Avoid	Not applicable	Avoid strong bases

10.6. Hazardous decomposition products

For a detailed discussion of decomposition products, read sections 10.3, 10.4 and 10.5. Depending on the conditions of decomposition, complex mixtures of chemicals may be released: carbon dioxide (CO₂), carbon monoxide (CO) and other organic compounds. See Section 5 for more information.

Section 11. TOXICOLOGICAL INFORMATION

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

Oral LD50: >2000 mg/kg (rat)

Health hazards:

In case of repeated, prolonged exposure or concentrations higher than the established occupational exposure limits, health side effects may occur depending on the route of exposure:

A – Ingestion (acute effects):

- Acute toxicity: Based on available data, the classification criteria are not met.
- Corrosive/irritant: Based on available data, the classification criteria are not met.

B – Inhalation (acute effects):

- Acute toxicity: Based on available data, the classification criteria are not met.
- Corrosive/irritant: Based on available data, the classification criteria are not met.

C – Skin and eye contact (acute effects):

- Skin contact: Based on available data, the classification criteria are not met.
- Eye contact: Based on available data, the classification criteria are not met.

D – Effects of CMR (carcinogenicity, mutagenicity and reproductive toxicity):

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Fertility:

IARC: no data.

- Can cause genetic defects: Based on available data, the classification criteria are not met.
- May have a detrimental effect on fertility: Based on available data, the classification criteria are not met.

E – Sensitising effects:

- Respiratory: Based on available data, the classification criteria are not met.
- Skin: Based on available data, the classification criteria are not met.

F – Toxic effects on target organs (STOT) exposure time:

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

G – Toxic effects on target organs (STOT), repeated exposure:

- Toxic effects on target organs (STOT), repeated exposure: Based on available data, the classification criteria are not met.
- Skin: Based on available data, the classification criteria are not met.

H – Aspiration hazard: Based on available data, the classification criteria are not met.

Other information:

Acute toxicity

(oral) LD50>5000 mg/kg (mouse)

(dermal) LD50>2000 mg/kg (rat)

Detailed toxicological information on the substances:

Unspecified

11.2 Information on other hazards

Endocrine disrupting properties

The product does not meet the criteria through its endocrine disrupting properties.

Other information

No data

Section 12. ECOLOGICAL INFORMATION

There are no experimentally supported data on the ecotoxicological properties of the mixture itself.



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12.1 Toxicity:

Acute toxicity LC50>50 mg/l (Brachydanio rerio (zebrafish)): 96 h

Acute toxicity ErC50>53 mg/l (Scenedesmus subspicatus): 72 h

Acute toxicity EC50>100 mg/l (Daphnia magna): 48 h

12.2 Persistence and degradability:

Biodegradable

12.3 Bioaccumulation potential:

LogPow=8

12.4 Mobility in soil:

Unspecified

12.5 Results of PBT and vPvB assessment:

The product does not meet the criteria for PBT/vPvB

12.6 Endocrine disrupting properties:

The product does not meet the criteria through its endocrine disrupting properties.

12.7 Other adverse effects

Not stated

Section 13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Code	Description	Type of waste (Commission Regulation (EU) No. 1357/2014)
20 01 30	Detergents other than those listed in 20 01 29	Not hazardous

Waste type (Commission Regulation (EU) No. 1357/2014):


No data

Waste administration (disposal and assessment):

Must be handed over to a specialised disposal company authorised to evaluate and dispose of the waste pursuant to Annex 1 and Annex 2 (Directive of the European Parliament and the Council No. 2008/98/EC) and Journal of Laws of 2021, item 779. Pursuant to code 15 01 (2014/955/EU); if the container is in direct contact with the product, it should be handled as non-hazardous waste. Its discharge into watercourses is discouraged. See section 6.2.

Provisions on waste administration

Pursuant to Annex II of the Regulation (EC) No. 1907/2006 (REACH), the following community provisions

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or national legislation related to waste administration have been adopted.

Community law: Directive 2008/98/EC, 2014/955/EU, Commission Regulation (EU) No. 1357/2014.

National law:

Act of 13 June 2013 on packaging and packaging waste management (i.e. Journal of Laws of 2021, item 1114). Act of 14 December 2012 on waste (i.e. Journal of Laws of 2021, item 779).

Section 14. TRANSPORT INFORMATION

Other relevant information: ADR/RID: not applicable; IMDG: not applicable; IATA: not applicable

Section 15. REGULATORY INFORMATION

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

Candidate substances for authorisation pursuant to Regulation (EC) 1907/2006 (REACH): No data

Substances present in the Annex to XIV TEACH (authorisation list) and expiry date: No data

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer: No data

Article 95, Regulation (EU) No. 528/2012 of the European Parliament and of the Council: No data

Regulation (EU) No. 649/2012, concerning the export and import of hazardous chemicals: No data

Seveso III:

No data

Restrictions on the sale and use of certain hazardous substances and mixtures (REACH Annex XVII, etc.):

No data

Specific provisions for the protection of human beings or the environment

It is advisable to use the information collected in this safety data sheet as preliminary data to assess the local hazard in order to take the necessary steps to prevent the risks associated with the handling of this product, as well as with its use, storage and disposal.

Other provisions

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



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Regulation (EEC) No. 793/9/3 and Commission Regulation (EC) No. 1488/94, as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC and 2000/105/EC, as amended. 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 1999/43/EC, and amending Regulation (EC) No. 1907/2006, as amended.

Act of 25 February 2011 on chemical substances and their mixtures (i.e. Journal of Laws of 2020, item 2289). Announcement of the Minister of Economy, Labour and Social Policy of 28 August 2003 on the announcement of the consolidated text of the Regulation of the Minister of Labour and Social Policy on general regulations of safety and hygiene at work (Journal of Laws of 2003, No. 169, item 1650, as amended).

Regulation of the Minister of Health of 2 February 2011 on tests and measurements of factors harmful to health in the working environment (Journal of Laws No. 33, item 166 of 2011).

Act of 14 December 2012 on waste (Journal of Laws of 2021, item 779).

Act of 9 October 2015 on biocidal products.

Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EEC on the protection of the health and safety of workers from the risks related to chemical agents at work.

Commission Directive 2006/15/EC of 7 February 2006 establishing a second list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC and amending Directives 91/322/EEC and 2000/39/EC.

Commission Directive 2009/161/EC of 17 December 2009 establishing a third list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC and amending Commission Directive 2000/39/EC.

Regulation of the Minister of Health of 11 June 2012 on categories of hazardous substances and hazardous mixtures, the packaging of which shall be fitted with child-resistant fastenings and a tactile hazard warning (i.e. Journal of Laws of 2014, No. 0, item 1604) (deemed repealed).

Regulation of the Minister of Economy of 21 December 2005 on the essential requirements for personal protective equipment (Journal of Laws of 2005, No. 259, item 2173).


Act of 19 August on the carriage of hazardous goods (i.e. Journal of Laws of 2021, No. 0, item 756).

Government Declaration of 22 May 2013 on the entry into force of the amendments to the Regulations concerning the International Carriage of Dangerous Goods by Rail (RID), annexed as Appendix C to the Convention concerning International Carriage by Rail (COTIF), done at Berne on 9 May 1980 (Journal of Laws of 2013, item 840).

Regulation of the Minister of Economy of 10 October 2013 on the application of restrictions listed in Annex XVII to Regulation 1907/2006 (i.e. Journal of Laws of 2018, item 1865).

Act of 13 June 2013 on packaging and packaging waste management (i.e. Journal of Laws of 2021, item 1114).

Regulation of the Minister of Economy of 29 January 2013 on restrictions on the production, marketing or use of dangerous or hazardous substances and mixtures and the placing on the market

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or use of articles containing such substances or mixtures (i.e. Journal of Laws of 2019, No. 0, item 1226).

Regulation (EU) No. 2019 /1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors, amending Regulation (EC) No. 1907/2006 and repealing Regulation (EU) No. 98/2013.

Regulation of the Minister of the Environment of 9 December 2014 on the waste catalogue (Journal of Laws of 2014, No. 0, item 1923) (deemed repealed).

Government Declaration of 18 February 2019 on the entry into force of the Amendments to Annexes A and B to the European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR), done at Geneva on 30 September 1957 (Journal of Laws of 2019, item 769).

Act of 15 May on substances that deplete the ozone layer and on certain fluorinated greenhouse gases (i.e. Journal of Laws of 2020, item 2065).

Regulation of the Minister of Health of 30 December 2004 on health and safety at work related to the presence of chemical agents in the workplace (i.e. Journal of Laws of 2016, No. 0, item 1488).

Act of 29 July on counteracting drug addiction (i.e. Journal of Laws of 2020, item 2050).

Regulation of the Minister of Health of 24 July 2012 on chemical substances, their mixtures, agents or technological processes with carcinogenic or mutagenic effects in the working environment (i.e. Journal of Laws of 2016, No. 0, item 1117, as amended).

Regulation of the Minister of the Family, Labour and Social Policy of 12 June 2018 on the maximum permissible concentrations and intensities of factors harmful to health in the working environment (Journal of Laws of 2018, item 1286, as amended).

Regulation (EC) No. 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents.

Commission Regulation (EC) No. 907/2006 of 20 June 2006 amending Regulation (EC) No. 648/2004 of the European Parliament and of the Council on detergents, in order to adapt Annexes III and IV thereto.

Commission Regulation (EC) No. 551/2009 of 25 June 2009 amending Regulation (EC) No. 648/2004 of the European Parliament and of the Council on detergents, in order to adapt Annexes V and VI thereto (surfactant derogation).

Regulation (EC) No. 1336/2008 of the European Parliament and of the Council of 16 December 2008 amending Regulation (EC) No. 648/2004 in order to adapt it to Regulation (EC) No. 1272 on classification, labelling and packaging of substances and mixtures (Official Journal of the EU L 354 of 31 December 2008)


15.2. Chemical safety assessment

Chemical safety assessment has not been performed

Section 16. OTHER INFORMATION

Provisions for Safety Data Sheets

This safety data sheet has been prepared pursuant to ANNEX II – Guidance for persons

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preparing Safety Data Sheets, to the Regulation (EC) No. 1907/2006 (Commission Regulation (EU) No. 2020/878)

Changes against the previous safety data sheet affecting risk management

No data

Texts from the regulation mentioned in Section 3

The statements given do not refer to the product itself, they are for information purposes only and refer to the individual components appearing in Section 3.

Regulation No. 1272/2008 ((CLP)

Safety

Advice on staff training

It is recommended that personnel who will come into contact with this product receive basic training in occupational safety to facilitate understanding and interpretation of the safety data sheet and product label.

Main sources of literature

<http://echa.europa.eu>

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

Abbreviations used in the text:

Sup. Class.: Supplier classification

ADR: Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Dangerous Goods Code

IATA: International Air Transport Association

ICAO: International Civil Aviation Organization

COD: Chemical oxygen demand

BOD: Biological oxygen demand

BCF: Bioconcentration factor

Log POW: octanol/water partition coefficient logarithm

MAC: maximum allowable concentration

MAIC: maximum allowable instantaneous concentration

EC50: effective concentration (concentration of component at which 50% of organisms show an effect in a given time)



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MELALEUCA Poland Sp. z o.o. Al. W. Korfantego 5/1 44-100 Gliwice, Poland	Safety Data Sheet pursuant to the Regulation (EU) No. 2020/878	Version: 5
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LD50: median lethal dose

LC50: median lethal concentration

EC50: median effective concentration

PBT: persistent, bioaccumulative and toxic substances

vPvB: very persistent, very bio-accumulative and toxic substances

PPE: personal protection equipment

WTP: wastewater treatment plants

Henry: solubility of a given component in solution as a function of the partial pressure of that component over the solution

EC: EINECS and ELINCS numbers (see also EINECS and ELINCS)

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CEN: European Committee for Standardization

STOT: specific target organ toxicity

Koc: soil organic carbon-water partitioning coefficient; determines the degree of uptake of organic matter in soil

DNEL: derived no-effect level causing death

PNEC: predicted no-effect concentration

BDO: registration number in Polish Waste Database

UFI: unique formula identifier

IARC: International Agency for Research on Cancer

Supplementary information

This information is given to the best of our knowledge and experience, excluding liability for its content, particularly with regard to intangible property rights of third parties, including patents. They merely describe the features of the products and do not imply a guarantee. The consignee remains obliged to have the functions and the applicability of the product carefully checked by suitably qualified personnel at one's own risk in accordance with the commercial contract. Subject to changes due to technical and technological developments. The use of trade names of other manufacturers does not constitute a recommendation thereof, nor does it preclude the use of other similar products. The product is not catalogued as hazardous. Exposure scenarios are not required. List of R-statements — none.