Ethylhexyl Methoxycinnamate

Safety Data Sheet according to Regulation (EU) 2015/830 Date of issue: 5/31/2022

SECTION 1: Identification of the	substance/mixture and of the company/undertaking
1.1. Product identifier	
Product form	: Substance
Product name	:Ethylhexyl Methoxycinnamate
Other name	OCTYL METHOXY CINNAMATE
	Octyl 4-methoxycinnamate
EC-No.	: 629-661-9
CAS-No.	: 5466-77-3
Formula	: C18H26O3
1.2. Relevant identified uses of the s	substance or mixture and uses advised against
1.2.1. Relevant identified uses	
Use of the substance/mixture	: For more detail information, please refer to Annex
1.2.2. Uses advised against	
Restrictions on use	: No information available
1.3. Details of the supplier of the saf	ety data sheet
	Unilong Industry Co.,Ltd.
Company: Address	No.8 Bldg Shuntai, No.2000 Shunhua Rd, High-Tech Zone , Jinan City,
Address	Shandong Province, China
e-mail:	info@unilongindustry.com
TEL	0086-15668417750
SECTION 2: Hazards identification	on
2.1. Classification of the substance	or mixture
Classification according to Regulation (EC) No. 1272/2008 [CLP]
Not classified	
Adverse physicochemical, human health	and environmental effects
To our knowledge, this product does not pre practice.	esent any particular risk, provided it is handled in accordance with good occupational hygiene and safety
2.2. Label elements	
Labelling according to Regulation (EC)	No. 1272/2008 [CLP
Hazard pictograms (CLP)	: None
Signal word (CLP)	: None
Hazard statements (CLP)	: None.
Precautionary statements (CLP)	: None.

2.3. Other hazards PBT: not relevant – no registration required

vPvB: not relevant - no registration required

SECTION 3: Composition/information on ingredients 3.1. Substances Name Product identifier % Classification according to Regulation (EC) No. 1272/2008 [CLP] 2-Ethylhexyl trans-4-methoxycinnamate (CAS-No.) 5466-77-3 (EC-No.) 629-661-9 >99 - <100</td> Not classified unknown impurities >0.0 - < 1.0</td> Not classified

3.2. Mixtures Not applicable

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general	: Never give anything by mouth to an unconscious person.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Take off contaminated clothing and wash it before reuse. Wash skin with plenty of water. Get medical advice if necessary.
First-aid measures after eye contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Drink plenty of water. Get immediate medical advice/attention. Call a poison center or a doctor if you feel unwell.
4.2. Most important symptoms and effects,	both acute and delayed
Symptoms/effects	· No information available

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

SECTION 5: Firefighting measures 5.1. Extinguishing media	
Suitable extinguishing media	: Water spray. Alcohol resistant foam. Carbon dioxide. dry chemical powder. Dry powder. Foam.
Unsuitable extinguishing media	: high volume water jet.
5.2. Special hazards arising from the substa Hazardous decomposition products in case of fire	ance or mixture : Toxic fumes may be released.
5.3. Advice for firefighters	
Protection during firefighting	Do not attempt to take action without suitable protective equipment. Use self-contained breathing apparatus and chemically protective clothing. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures	S
6.1. Personal precautions, protective equipm	
	: Ensure adequate ventilation, especially in confined areas.
6.1.1. For non-emergency personnel	
Emergency procedures	: Ventilate spillage area.
6.1.2. For emergency responders	
Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
6.2. Environmental precautions	
Avoid release to the environment.	
6.3. Methods and material for containment an	d cleaning up
Methods for cleaning up	: Take up liquid spill into absorbent material. Absorb spillage to prevent material damage.
Other information	: Dispose of materials or solid residues at an authorized site.
6.4. Reference to other sections	
For further information refer to section 13.	

SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Precautions for safe handling	: Ensure good ventilation of the work station. Wear personal protective equipment. No open flames. No smoking.
Hygiene measures	: Always wash hands after handling the product. Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions

: Store in original container. Keep cool. Protect from sunlight. Store in a closed container. Store in a dry place. Store in a well-ventilated place.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection					
8.1. Control parameters					
2-Ethylhexyl trans-4-methoxycinnamate(83834-59-7)					
DNEL/DMEL (Workers)					
Long-term - systemic effects, dermal	8.33 mg/kg bodyweight/day				
DNEL/DMEL (General population)	DNEL/DMEL (General population)				
Long-term - systemic effects,oral	2.25 mg/kg bodyweight/day				
Long-term - systemic effects, dermal	4.17 mg/kg bodyweight/day				
PNEC (STP)					
PNEC sewage treatment plant	100 mg/l				
8.2. Exposure controls					
Appropriate engineering controls:					
Ensure good ventilation of the work station.					
Hand protection:					

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties		
9.1. Information on basic physical and chemical properties		
Physical state	: Liquid	
Appearance	: Yellow liquid.	
Colour	: Pale yellow	
Odour	: slight.	
Odour threshold	: No data available	
рН	: No data available	
Relative evaporation rate (butylacetate=1)	: No data available	
Melting point	: Not applicable	
Freezing point	: -68.3 °C @101 325 Pa	
Boiling point	: 382 °C @101 325 Pa	
Flash point	: 204 °C @101 325 Pa	
Auto-ignition temperature	: 392 °C @977 mBar	
Decomposition temperature	: No data available	
Flammability (solid, gas)	: Not applicable	
Vapour pressure	: 30 Pa at 154 °C	
Relative vapour density at 20 °C	: No data available	
Relative density	: No data available	
Density	: 1 kg/m³@20°C	
Solubility	: Water: 0.22 - 0.75 mg/l @21°C	
Log Pow	: No data available	

Log Kow	: > 6 @23°C	
Viscosity, kinematic	: 99800 mm²/s	
Viscosity, dynamic	: 99.8 mPa.s @20°C	
Explosive properties	: Product is not explosive.	
Oxidising properties	: Non oxidizing.	
Explosive limits	: No data available	
9.2. Other information		
No additional information available		
SECTION 10: Stability and react	vity	
10.1. Reactivity		

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

Strong oxidizing agents. Strong acids. Strong bases.

10.6. Hazardous decomposition products Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological info		
11.1. Information on toxicological ef Acute toxicity (oral)	: Not classified	
Acute toxicity (dermal)	: Not classified	
Acute toxicity (inhalation)	: Not classified	
2-Ethylhexyl trans-4-methoxycinnan	ate(83834-59-7)	
LD50 oral rat	> 5000 mg/kg bodyweight	
LD50 dermal rat	> 126.3 mg/kg bw/day	
LC50 inhalation rat (mg/l)	> 0.511 mg/l/4h	
Skin corrosion/irritation	: Not classified	
Serious eye damage/irritation	: Not classified	
Respiratory or skin sensitisation	: Not classified	
Germ cell mutagenicity	: Not classified	
Carcinogenicity	: Not classified	
Reproductive toxicity	: Not classified	
STOT-single exposure	: Not classified	
STOT-repeated exposure	: Not classified	
2-Ethylhexyl trans-4-methoxycinnan	ate(83834-59-7)	
NOAEL (oral, rat, 90 days)	450 mg/kg bodyweight/day	
NOAEL (dermal, rat/rabbit)	1500 mg/kg bodyweight	

: Not classified

2-Ethylhexyl trans-4-methoxycinnamate(83834-59-7)		
Viscosity, kinematic	99800 mm²/s	

SECTION 12: Ecological information	n
12.1. Toxicity	
Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Acute aquatic toxicity	: Not classified
Chronic aquatic toxicity	: Not classified

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Rail transport

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Not applicable
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14.7. Transport in bulk according to Annex II of Marpol and the IBC Code Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

No REACH Annex XVII restrictions 2-Ethylhexyl trans-4-methoxycinnamate is not on the REACH Candidate List 2-Ethylhexyl trans-4-methoxycinnamate is not on the REACH Annex XIV List Directive 2012/18/EU (SEVESO III)

15.1.2. National regulations

Listed on the AICS (Australian Inventory of Chemical Substances) Listed on the Canadian DSL (Domestic Substances List) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory Listed on the Japanese ISHL (Industrial Safety and Health Law) Listed on the Korean ECL (Existing Chemicals List) Listed on NZIoC (New Zealand Inventory of Chemicals) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on the United States TSCA (Toxic Substances Control Act) inventory Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on Turkish inventory of chemical Listed on Turkish inventory of chemical Listed on the TCSI (Taiwan Chemical Substance Inventory)

Germany

Germany	
Reference to AwSV	: Water hazard class (WGK) awg, Generally hazardous to water (Classification according to AwSV; ID No. 2569)
12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV	: Is not subject of the 12. BlmSchV (Hazardous Incident Ordinance)
Netherlands	
SZW-lijst van kankerverwekkende stoffen	: The substance is not listed
SZW-lijst van mutagene stoffen	: The substance is not listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding	: The substance is not listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid	: The substance is not listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling	: The substance is not listed
15.2. Chemical safety assessment	

A chemical safety assessment has been carried out

SECTION 16: Other information			
Abbreviations and acronyms:			
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways		
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road		
BCF	Bioconcentration factor		
DNEL	Derived-No Effect Level		
EC50	Median effective concentration		
IARC	International Agency for Research on Cancer		
IATA	International Air Transport Association		
IMDG	International Maritime Dangerous Goods		
LC50	Median lethal concentration		
LD50	Median lethal dose		

РВТ	STP	Sewage treatment plant

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product