Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Issue date:4/1/2022 Revision date:4/1/2022 Version:

1.1. Product identifier	
Product name	: TOMATO VINE
1.2 Polycent identified upon of th	a substance or mixture and uses advised against
	e substance or mixture and uses advised against
1.2.1. Relevant identified uses No additional information available	
1.2.2. Uses advised against No additional information available	
1.3. Details of the supplier of the	safety data sheet
SCENT MEMORY LLC info@scentmemoryfragrance.com	
1.4. Emergency telephone number	
Emergency number	: 1-800-424-9300 24 Hours Emergency Chemtrec. ERR - CCN2624
SECTION 2: Hazards identificat	tion
2.1. Classification of the substand	ce or mixture
Serious eye damage/eye irritation, Catego Skin sensitisation, Category 1 Hazardous to the aquatic environment – (H317 Chronic Hazard, Category 3 H412
Skin corrosion/irritation, Category 2 Serious eye damage/eye irritation, Categor Skin sensitisation, Category 1 Hazardous to the aquatic environment – 0 Full text of H- and EUH-statements: see s 2.2. Label elements	ory 2 H319 H317 Chronic Hazard, Category 3 H412
Serious eye damage/eye irritation, Catego Skin sensitisation, Category 1 Hazardous to the aquatic environment – (Full text of H- and EUH-statements: see s 2.2. Label elements Labelling according to Regulation (EC)	ory 2 H319 H317 Chronic Hazard, Category 3 H412 section 16
Serious eye damage/eye irritation, Catego Skin sensitisation, Category 1 Hazardous to the aquatic environment – (Full text of H- and EUH-statements: see s 2.2. Label elements Labelling according to Regulation (EC) Hazard pictograms (CLP)	ory 2 H319 H317 Chronic Hazard, Category 3 H412 section 16
Serious eye damage/eye irritation, Catego Skin sensitisation, Category 1 Hazardous to the aquatic environment – (Full text of H- and EUH-statements: see s 2.2. Label elements Labelling according to Regulation (EC) Hazard pictograms (CLP) Signal word (CLP)	ory 2 H319 H317 Chronic Hazard, Category 3 H412 section 16
Serious eye damage/eye irritation, Catego Skin sensitisation, Category 1 Hazardous to the aquatic environment – (Full text of H- and EUH-statements: see s 2.2. Label elements Labelling according to Regulation (EC) Hazard pictograms (CLP) Signal word (CLP) Hazardous ingredients	ory 2 H319 H317 Chronic Hazard, Category 3 H412 section 16 No. 1272/2008 [CLP] : GHS07 : Warning : ALDEHYDE C-12 LAURIC, A AMYL CINNAMIC ALDEHYDE, CITRAL, Nerol, GERANYL ACETATE 60, LINALOOL, Eucalyptol, +d-Limonene, alpha-Pinene, TRIPLAL, CITRONELLA
Serious eye damage/eye irritation, Catego Skin sensitisation, Category 1 Hazardous to the aquatic environment – (Full text of H- and EUH-statements: see s 2.2. Label elements Labelling according to Regulation (EC) Hazard pictograms (CLP) Signal word (CLP) Hazardous ingredients Hazard statements (CLP)	ory 2 H319 H317 Chronic Hazard, Category 3 H412 section 16 No. 1272/2008 [CLP] : GHS07 : Warning : ALDEHYDE C-12 LAURIC, A AMYL CINNAMIC ALDEHYDE, CITRAL, Nerol, GERANYL ACETATE 60, LINALOOL, Eucalyptol, +d-Limonene, alpha-Pinene, TRIPLAL, CITRONELLA NEOBUTENONE ALPHA : H315 - Causes skin irritation. H317 - May cause an allergic skin reaction. H319 - Causes serious eye irritation.
Serious eye damage/eye irritation, Catego Skin sensitisation, Category 1 Hazardous to the aquatic environment – 0 Full text of H- and EUH-statements: see s	 any 2 H319 H317 Chronic Hazard, Category 3 H412 section 16 No. 1272/2008 [CLP] i i i i i i i i i i i i i i i i i i i

Labelling according to Directive 67/548/EEC or 1999/45/EC

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2.3. Other hazards

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
A AMYL CINNAMIC ALDEHYDE	(CAS-No.) 122-40-7 (EC-No.) 204-541-5	5 – 10	Skin Sens. 1B, H317 Aquatic Chronic 2, H411
LINALYL ACETATE	(CAS-No.) 115-95-7 (EC-No.) 204-116-4	5 – 10	Skin Irrit. 2, H315 Eye Irrit. 2, H319
TRIPLAL	(CAS-No.) 68039-49-6	5 – 10	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317 Aquatic Chronic 2, H411
LINALOOL	(CAS-No.) 78-70-6 (EC-No.) 201-134-4	5 – 10	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
+d-Limonene substance with national workplace exposure limit(s) (BE)	(CAS-No.) 5989-27-5 (EC-No.) 227-813-5 (EC Index-No.) 601-029-00-7	1 – 5	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 3, H412
Benzyl benzoate	(CAS-No.) 120-51-4 (EC-No.) 204-402-9 (EC Index-No.) 607-085-00-9	1 – 5	Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
FLOROPAL	(CAS-No.) 5182-36-5 (EC-No.) 225-963-6	1 – 5	Acute Tox. 4 (Oral), H302 Aquatic Chronic 3, H412
Eucalyptol substance with national workplace exposure limit(s) (BE)	(CAS-No.) 470-82-6 (EC-No.) 207-431-5	1 – 5	Flam. Liq. 3, H226 Skin Sens. 1B, H317
Nerol	(CAS-No.) 106-25-2 (EC-No.) 203-378-7	1.46 – 1.6	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
CITRONELLAL	(CAS-No.) 106-23-0 (EC-No.) 203-376-6	1 – 5	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 2, H411
ALLYL AMYL GLYCOLATE	(CAS-No.) 67634-00-8	1 – 5	Acute Tox. 4 (Oral), H302 Acute Tox. 2 (Inhalation), H330 Skin Irrit. 2, H315
CITRAL	(CAS-No.) 5392-40-5 (EC-No.) 226-394-6 (EC Index-No.) 605-019-00-3	1 – 5	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
GERANYL ACETATE 60	(CAS-No.) 105-87-3 (EC-No.) 203-341-5	1 – 5	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 3, H412
GAMMA TERPINENE	(CAS-No.) 99-85-4 (EC-No.) 202-794-6	< 1	Flam. Liq. 3, H226 Repr. 2, H361 Asp. Tox. 1, H304
alpha-Pinene	(CAS-No.) 80-56-8 (EC-No.) 201-291-9	0.173048 – 0.1784	Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
ALDEHYDE C-12 LAURIC	(CAS-No.) 112-54-9 (EC-No.) 203-983-6	<1	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317 Aquatic Chronic 2, H411
NEOBUTENONE ALPHA	(CAS-No.) 56973-85-4	0.1584 – 0.16	Skin Sens. 1B, H317
beta-Pinene substance with national workplace exposure limit(s) (BE)	(CAS-No.) 127-91-3 (EC-No.) 204-872-5	< 1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

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Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general	: IF exposed or concerned: Get medical advice/attention.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.
4.2. Most important symptoms and ef	
Symptoms/effects after skin contact	: Irritation. May cause an allergic skin reaction.
Symptoms/effects after eye contact	: Eye irritation.
4.3. Indication of any immediate medi Treat symptomatically.	cal attention and special treatment needed
SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.
5.2. Special hazards arising from the	substance or mixture
Fire hazard	: Combustible liquid.
Hazardous decomposition products in case of	•
fire	
5.3. Advice for firefighters	
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
SECTION 6: Accidental release me	asures
6.1. Personal precautions, protective	equipment and emergency procedures
6.1.1. For non-emergency personnel	
Emergency procedures	: Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.
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 contain	nent and cleaning up
Methods for cleaning up	: Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.
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. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear personal protective equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.
Hygiene measures	: Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
7.2. Conditions for safe storage, inclu	
Storage conditions	: Store in a well-ventilated place. Keep cool. Store locked up.

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7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

CITRAL (5392-40-5)		
USA - ACGIH	ACGIH OEL TWA [ppm]	5 ppm
USA - ACGIH	ACGIH OEL STEL [ppm]	5 ppm
Eucalyptol (470-82-6)		
Belgium	OEL TWA	10 mg/m³
+d-Limonene (5989-27-5)		
Belgium	OEL TWA [ppm]	20 ppm
beta-Pinene (127-91-3)		
Belgium	OEL TWA [ppm]	20 ppm
USA - ACGIH	ACGIH OEL TWA [ppm]	20 ppm
USA - ACGIH	ACGIH OEL STEL [ppm]	20 ppm

: Ensure good ventilation of the work station.

: [In case of inadequate ventilation] wear respiratory protection.

8.2. Exposure controls

Appropriate	engineering	controls
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Environmental exposure controls

: Protective gloves

: Safety glasses

- Hand protection Eye protection
- Skin and body protection

Respiratory protection



: Avoid release to the environment.

: Wear suitable protective clothing

SECTION 9: Physical and chemical	properties	
9.1. Information on basic physical and	• •	
Physical state	: Liquid	
Colour	: Yellow.	
Odour	: No data available	
Odour threshold	: No data available	
рН	: No data available	
Relative evaporation rate (butylacetate=1)	: No data available	
Melting point	: Not applicable	
Freezing point	: No data available	
Boiling point	: No data available	
Flash point	: 177.8 °F	
Auto-ignition temperature	: No data available	
Decomposition temperature	: No data available	
Flammability (solid, gas)	: Not applicable	
Vapour pressure	: No data available	
Relative vapour density at 20 °C	: No data available	
Relative density	: 0.935	
Solubility	: No data available	
Partition coefficient n-octanol/water (Log Pow)	: No data available	
Viscosity, kinematic	: No data available	
Viscosity, dynamic	: No data available	
Explosive properties	: No data available	
Oxidising properties	: No data available	

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Explosive limits

: No data available

9.2. Other information

SECTION 10: Stability and reactivity

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

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

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

SECTION 11: Toxicological informat	ion
11.1. Information on toxicological effects	
Acute toxicity	: Not classified
Nerol (106-25-2)	
LD50 oral	4500 mg/kg bodyweight
GERANYL ACETATE 60 (105-87-3)	
LD50 oral rat	6300 mg/kg (Rat)
+d-Limonene (5989-27-5)	
LD50 oral rat	4400 mg/kg bodyweight
LD50 dermal rabbit	> 5000 mg/kg bodyweight
alpha-Pinene (80-56-8)	
LD50 oral	500 mg/kg bodyweight
GAMMA TERPINENE (99-85-4)	
LD50 oral	3850 mg/kg bodyweight
FLOROPAL (5182-36-5)	
LD50 oral	1200 mg/kg bodyweight
Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified

SECTION 12: Ecological information	
12.1. Toxicity	
Ecology - general	: Harmful to aquatic life with long lasting effects. Toxic to aquatic life.
ALDEHYDE C-12 LAURIC (112-54-9)	
LC50 - Fish [1]	2.6 mg/l 96 h; Salmo gairdneri (Oncorhynchus mykiss)
CITRAL (5392-40-5)	
LC50 - Fish [1]	4.6 – 10 mg/l (96 h; Leuciscus idus)
EC50 - Crustacea [1]	7 mg/l (48 h; Daphnia magna)

STOT-repeated exposure

Aspiration hazard

: Not classified : Not classified

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LINALOOL (78-70-6)	
LC50 - Fish [1]	22 – 46 mg/l (96 h; Leuciscus idus; Static system)
LC50 - Fish [2]	27.8 mg/l 96 h; Salmo gairdneri (Oncorhynchus mykiss)
EC50 - Crustacea [1]	59 mg/l (48 h; Daphnia magna)
EC50 - Other aquatic organisms [1]	≥ 100 mg/l (3 h; Activated sludge)
LINALYL ACETATE (115-95-7)	
LC50 - Fish [1]	11 mg/l (96 h; Cyprinus carpio)
EC50 - Crustacea [1]	15 mg/l (48 h; Daphnia magna)
Threshold limit - Algae [1]	16 mg/l (72 h; Scenedesmus subspicatus)
Eucalyptol (470-82-6)	
LC50 - Fish [1]	102 mg/l (96 h; Pimephales promelas)
Threshold limit - Other aquatic organisms [1]	40.071 mg/l (720 h; Pimephales promelas; QSAR)
+d-Limonene (5989-27-5)	
LC50 - Fish [1]	720 μg/l (96 h; Pimephales promelas; Lethal)
LC50 - Fish [2]	702 μg/l (96 h; Pimephales promelas)
EC50 - Crustacea [1]	0.36 mg/l (48 h; Daphnia magna; GLP)
Threshold limit - Algae [1]	150 mg/l (72 h; Desmodesmus subspicatus; GLP)
Threshold limit - Algae [2]	2.62 mg/l (72 h; Desmodesmus subspicatus)
beta-Pinene (127-91-3)	
LC50 - Fish [1]	1 – 10 mg/l (96 h; Pisces)
LC50 - Fish [2]	2 mg/l (96 h; Pisces)
LC50 - Other aquatic organisms [1]	1 – 10 mg/l (96 h)
EC50 - Crustacea [1]	1 mg/l (48 h; Daphnia magna; QSAR)
Threshold limit - Other aquatic organisms [1]	1 - 10,96 h
Threshold limit - Algae [1]	0.6 mg/l (72 h; Algae)
CITRONELLAL (106-23-0)	
LC50 - Fish [1]	22 mg/l (96 h; Leuciscus idus)
EC50 - Crustacea [1]	10 mg/l (24 h; Daphnia magna)
Benzyl benzoate (120-51-4)	
LC50 - Fish [1]	4.6 mg/l (96 h; Pisces; GLP)
LC50 - Fish [2]	2.32 mg/l (96 h; Brachydanio rerio)
EC50 - Crustacea [1]	426 mg/l (24 h; Daphnia magna; Locomotor effect)
Threshold limit - Algae [1]	647 mg/l (72 h; Pseudokirchneriella subcapitata; Biomass)
Threshold limit - Algae [2]	247 mg/l (72 h; Pseudokirchneriella subcapitata; Growth rate)

12.2. Persistence and degradability

ALDEHYDE C-12 LAURIC (112-54-9)	
Persistence and degradability	May cause long-term adverse effects in the environment.
ThOD	3.04 g O ₂ /g substance
A AMYL CINNAMIC ALDEHYDE (122-40-7)	
Persistence and degradability	May cause long-term adverse effects in the environment.
CITRAL (5392-40-5)	
Persistence and degradability	not readily degradable in water. Photodegradation in the air. Readily biodegradable in water. Effect on ozone layer.
Biochemical oxygen demand (BOD)	0.556 g O ₂ /g substance
Chemical oxygen demand (COD)	1.99 g O ₂ /g substance
ThOD	2.84 g O ₂ /g substance
Nerol (106-25-2)	
Persistence and degradability	Not established.
GERANYL ACETATE 60 (105-87-3)	
Persistence and degradability	Biodegradability in water: no data available. Forming sediments in water. May cause long-term adverse effects in the environment.
ThOD	2.6 g O ₂ /g substance

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LINALOOL (78-70-6)	
Persistence and degradability	Not established.
Biochemical oxygen demand (BOD)	1.531 g O ₂ /g substance
Chemical oxygen demand (COD)	2.808 g O ₂ /g substance
Eucalyptol (470-82-6)	
Persistence and degradability	Water : Not biodegradable.
+d-Limonene (5989-27-5)	· · · · · ·
Persistence and degradability	Readily biodegradable in water. Adsorbs into the soil. May cause long-term adverse effects in the environment.
ThOD	3.29 g O ₂ /g substance
alpha-Pinene (80-56-8)	
Persistence and degradability	Not established.
GAMMA TERPINENE (99-85-4)	·
Persistence and degradability	Not established.
beta-Pinene (127-91-3)	1
Persistence and degradability	Not readily biodegradable in water. May cause long-term adverse effects in the environment.
CITRONELLAL (106-23-0)	
Persistence and degradability	Readily biodegradable in water. Photodegradation in the air. May cause long-term adverse effects in the environment.
Chemical oxygen demand (COD)	2.67 g O ₂ /g substance
ThOD	2.9 g O ₂ /g substance
FLOROPAL (5182-36-5)	
Persistence and degradability	May cause long-term adverse effects in the environment.
,	
Benzyl benzoate (120-51-4) Persistence and degradability	Low mobility (soil). Readily biodegradable in water.
•	
ALDEHYDE C-12 LAURIC (112-54-9)	
Partition coefficient n-octanol/water (Log Pow)	6 Net established
Bioaccumulative potential	Not established.
CITRAL (5392-40-5)	
BCF - Other aquatic organisms [1]	250 (Estimated value)
Partition coefficient n-octanol/water (Log Pow)	2.76 – 3.45 (Estimated value)
Bioaccumulative potential	bioaccumulative.
Nerol (106-25-2)	Net established
Bioaccumulative potential	Not established.
GERANYL ACETATE 60 (105-87-3)	
BCF - Other aquatic organisms [1]	1500 (Estimated value)
Partition coefficient n-octanol/water (Log Pow) Bioaccumulative potential	4.04 (Experimental value) Not established.
LINALOOL (78-70-6)	2.94 . 2.445
Partition coefficient n-octanol/water (Log Pow)	2.84 – 3.145 Not established.
Bioaccumulative potential	
LINALYL ACETATE (115-95-7)	2.02 (Eventimental value)
Partition coefficient n-octanol/water (Log Pow)	3.93 (Experimental value)
Eucalyptol (470-82-6)	
Partition coefficient n-octanol/water (Log Pow)	1.84 (Calculated)
Bioaccumulative potential	Low bioaccumulation potential.
+d-Limonene (5989-27-5)	
BCF - Fish [1]	864.8 – 1022 (Pisces; Fresh weight)
BCF - FISh [1] Partition coefficient n-octanol/water (Log Pow) Bioaccumulative potential	 864.8 – 1022 (Pisces; Fresh weight) 4.38 (Experimental value; OECD 117: Partition Coefficient (n-octanol/water), HPLC method; 37 °C) Bioaccumulative potential. Not established.

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alpha-Pinene (80-56-8)	
Bioaccumulative potential	Not established.
GAMMA TERPINENE (99-85-4)	
Bioaccumulative potential	Not established.
beta-Pinene (127-91-3)	
BCF - Fish [1]	718 (Pimephales promelas; QSAR)
Partition coefficient n-octanol/water (Log Pow)	4.16 (Experimental value)
Bioaccumulative potential	Bioaccumable. Not established.
CITRONELLAL (106-23-0)	·
BCF - Other aquatic organisms [1]	280 (QSAR)
Partition coefficient n-octanol/water (Log Pow)	3.53 - 3.62
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500). Not established.
FLOROPAL (5182-36-5)	
Bioaccumulative potential	Not established.
· · ·	
Benzyl benzoate (120-51-4)	2000 (Diseas)
BCF - Fish [1]	2286 (Pisces)
Partition coefficient n-octanol/water (Log Pow)	3.88 – 4
Bioaccumulative potential	Low bioaccumulation potential.
12.4. Mobility in soil	
No additional information available	
12.5. Results of PBT and vPvB assessmen	t
No additional information available	
12.6. Other adverse effects	
SECTION 13: Disposal considerations	5
13.1. Waste treatment methods	
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
SECTION 14: Transport information	
SECTION 14: Transport information	
SECTION 14: Transport information In accordance with ADR / RID / IMDG / IATA / AD 14.1. UN number	
SECTION 14: Transport information In accordance with ADR / RID / IMDG / IATA / AD 14.1. UN number Not regulated for transport	
SECTION 14: Transport information In accordance with ADR / RID / IMDG / IATA / AD 14.1. UN number Not regulated for transport 14.2. UN proper shipping name	
SECTION 14: Transport information In accordance with ADR / RID / IMDG / IATA / AD 14.1. UN number Not regulated for transport 14.2. UN proper shipping name Proper Shipping Name (ADR)	N : Not applicable
SECTION 14: Transport information In accordance with ADR / RID / IMDG / IATA / AD 14.1. UN number Not regulated for transport 14.2. UN proper shipping name Proper Shipping Name (ADR) Proper Shipping Name (IMDG)	N : Not applicable : Not applicable
SECTION 14: Transport information In accordance with ADR / RID / IMDG / IATA / AD 14.1. UN number Not regulated for transport 14.2. UN proper shipping name Proper Shipping Name (ADR)	N : Not applicable
SECTION 14: Transport information In accordance with ADR / RID / IMDG / IATA / AD 14.1. UN number Not regulated for transport 14.2. UN proper shipping name Proper Shipping Name (ADR) Proper Shipping Name (IMDG)	N : Not applicable : Not applicable
SECTION 14: Transport information In accordance with ADR / RID / IMDG / IATA / AD 14.1. UN number Not regulated for transport 14.2. UN proper shipping name Proper Shipping Name (ADR) Proper Shipping Name (IMDG) Proper Shipping Name (IATA)	N : Not applicable : Not applicable
SECTION 14: Transport informationIn accordance with ADR / RID / IMDG / IATA / AD14.1.UN number14.1.UN numberNot regulated for transport14.2.UN proper shipping nameProper Shipping Name (ADR)Proper Shipping Name (IMDG)Proper Shipping Name (IATA)14.3.Transport hazard class(es)	N : Not applicable : Not applicable
SECTION 14: Transport information In accordance with ADR / RID / IMDG / IATA / AD 14.1. UN number Not regulated for transport 14.2. UN proper shipping name Proper Shipping Name (ADR) Proper Shipping Name (IMDG) Proper Shipping Name (IATA) 14.3. Transport hazard class(es) ADR	N : Not applicable : Not applicable : Not applicable : Not applicable
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SECTION 14: Transport informationIn accordance with ADR / RID / IMDG / IATA / AD14.1.UN numberNot regulated for transport14.2.UN proper shipping nameProper Shipping Name (ADR)Proper Shipping Name (IMDG)Proper Shipping Name (IATA)14.3.Transport hazard class(es)ADRTransport hazard class(es) (ADR)	N N N N N N N N N N N N N N N N N N N
SECTION 14: Transport information In accordance with ADR / RID / IMDG / IATA / AD 14.1. UN number Not regulated for transport 14.2. UN proper shipping name Proper Shipping Name (ADR) Proper Shipping Name (IMDG) Proper Shipping Name (IATA) 14.3. Transport hazard class(es) ADR Transport hazard class(es) (ADR)	N : Not applicable : Not applicable : Not applicable : Not applicable
SECTION 14: Transport information In accordance with ADR / RID / IMDG / IATA / AD 14.1. UN number Not regulated for transport 14.2. UN proper shipping name Proper Shipping Name (ADR) Proper Shipping Name (IMDG) Proper Shipping Name (IATA) 14.3. Transport hazard class(es) ADR Transport hazard class(es) (ADR)	N N N N N N N N N N N N N N N N N N N
SECTION 14: Transport information In accordance with ADR / RID / IMDG / IATA / AD 14.1. UN number Not regulated for transport 14.2. UN proper shipping name Proper Shipping Name (ADR) Proper Shipping Name (IMDG) Proper Shipping Name (IATA) 14.3. Transport hazard class(es) ADR Transport hazard class(es) (ADR) IMDG Transport hazard class(es) (IMDG)	N N N N N N N N N N N N N N N N N N N
SECTION 14: Transport information In accordance with ADR / RID / IMDG / IATA / AD 14.1. UN number Not regulated for transport 14.2. UN proper shipping name Proper Shipping Name (ADR) Proper Shipping Name (IMDG) Proper Shipping Name (IATA) 14.3. Transport hazard class(es) ADR Transport hazard class(es) (ADR) IMDG Transport hazard class(es) (IMDG) IATA	N N N N N N N N N N N N N N N N N N N
SECTION 14: Transport information In accordance with ADR / RID / IMDG / IATA / AD 14.1. UN number Not regulated for transport 14.2. UN proper shipping name Proper Shipping Name (ADR) Proper Shipping Name (IMDG) Proper Shipping Name (IATA) 14.3. Transport hazard class(es) ADR Transport hazard class(es) (ADR) IMDG Transport hazard class(es) (IMDG) IATA Transport hazard class(es) (IATA)	N N N N N N N N N N N N N N N N N N N
SECTION 14: Transport information In accordance with ADR / RID / IMDG / IATA / AD 14.1. UN number Not regulated for transport 14.2. UN proper shipping name Proper Shipping Name (ADR) Proper Shipping Name (IMDG) Proper Shipping Name (IATA) 14.3. Transport hazard class(es) ADR Transport hazard class(es) (ADR) IMDG Transport hazard class(es) (IMDG) IATA Transport hazard class(es) (IATA)	N Not applicable
SECTION 14: Transport information In accordance with ADR / RID / IMDG / IATA / AD 14.1. UN number Not regulated for transport 14.2. UN proper shipping name Proper Shipping Name (ADR) Proper Shipping Name (IMDG) Proper Shipping Name (IATA) 14.3. Transport hazard class(es) ADR Transport hazard class(es) (ADR) IMDG Transport hazard class(es) (IMDG) IATA Transport hazard class(es) (IATA) 14.4. Packing group Packing group (ADR)	N Not applicable
SECTION 14: Transport information In accordance with ADR / RID / IMDG / IATA / AD 14.1. UN number Not regulated for transport 14.2. UN proper shipping name Proper Shipping Name (ADR) Proper Shipping Name (IMDG) Proper Shipping Name (IATA) 14.3. Transport hazard class(es) ADR Transport hazard class(es) (ADR) IMDG Transport hazard class(es) (IMDG) IATA Transport hazard class(es) (IATA) 14.4. Packing group Packing group (ADR) Packing group (IMDG)	N Not applicable
SECTION 14: Transport information In accordance with ADR / RID / IMDG / IATA / AD 14.1. UN number Not regulated for transport 14.2. UN proper shipping name Proper Shipping Name (ADR) Proper Shipping Name (IMDG) Proper Shipping Name (IATA) 14.3. Transport hazard class(es) ADR Transport hazard class(es) (ADR) IMDG Transport hazard class(es) (IMDG) IATA Transport hazard class(es) (IATA) 14.4. Packing group Packing group (ADR)	N Not applicable
SECTION 14: Transport information In accordance with ADR / RID / IMDG / IATA / AD 14.1. UN number Not regulated for transport 14.2. UN proper shipping name Proper Shipping Name (ADR) Proper Shipping Name (IMDG) Proper Shipping Name (IATA) 14.3. Transport hazard class(es) ADR Transport hazard class(es) (ADR) IMDG Transport hazard class(es) (IMDG) IATA Transport hazard class(es) (IATA) 14.4. Packing group Packing group (ADR) Packing group (IMDG)	N Not applicable
SECTION 14: Transport information In accordance with ADR / RID / IMDG / IATA / AD 14.1. UN number Not regulated for transport 14.1. 14.1. UN number Not regulated for transport 14.2. 14.2. UN proper shipping name Proper Shipping Name (ADR) Proper Shipping Name (IMDG) Proper Shipping Name (IATA) 14.3. 14.3. Transport hazard class(es) ADR Transport hazard class(es) (ADR) IMDG Transport hazard class(es) (IMDG) IATA Transport hazard class(es) (IMDG) Packing group (ADR) Packing group (IATA) 14.5. Environmental hazards	N N N N N N N N N N N N N N N N N N N
SECTION 14: Transport information In accordance with ADR / RID / IMDG / IATA / AD 14.1. UN number Not regulated for transport 14.2. UN proper shipping name Proper Shipping Name (ADR) Proper Shipping Name (IMDG) Proper Shipping Name (IATA) 14.3. Transport hazard class(es) ADR Transport hazard class(es) (ADR) IMDG Transport hazard class(es) (IMDG) IATA Transport hazard class(es) (IMDG) Packing group (ADR) Packing group (IMDG) Packing group (IATA) 14.5. Environmental hazards Dangerous for the environment	N Not applicable
SECTION 14: Transport information In accordance with ADR / RID / IMDG / IATA / AD 14.1. UN number Not regulated for transport 14.1. 14.1. UN number Not regulated for transport 14.2. 14.2. UN proper shipping name Proper Shipping Name (ADR) Proper Shipping Name (IMDG) Proper Shipping Name (IATA) 14.3. 14.3. Transport hazard class(es) ADR Transport hazard class(es) (ADR) IMDG Transport hazard class(es) (IMDG) IATA Transport hazard class(es) (IMDG) Packing group (ADR) Packing group (IATA) 14.5. Environmental hazards	N N Not applicable

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

14.6. Special precautions for user

- Overland transport No data available

- Transport by sea No data available

- Air transport

No data available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions Contains no substance on the REACH candidate list Contains no REACH Annex XIV substances

15.1.2. National regulations

Not listed on the United States TSCA (Toxic Substances Control Act) inventory

Germany

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Regulatory reference	: WGK 2, Significantly hazardous to water (Classification according to AwSV, Annex 1)
Hazardous Incident Ordinance (12. BImSchV)	: Is not subject of the 12. BlmSchV (Hazardous Incident Ordinance)
Netherlands	
SZW-lijst van kankerverwekkende stoffen	: None of the components are listed
SZW-lijst van mutagene stoffen	: None of the components are listed
SZW-lijst van reprotoxische stoffen – Borstvoeding	: None of the components are listed
SZW-lijst van reprotoxische stoffen – Vruchtbaarheid	: None of the components are listed
SZW-lijst van reprotoxische stoffen – Ontwikkeling	: None of the components are listed
Denmark	
Recommendations Danish Regulation	: Young people below the age of 18 years are not allowed to use the product
15.2. Chemical safety assessment	

No additional information available

SECTION 16: Other information

Full text of H- and EUH-statements:

Acute Tox. 2 (Inhalation)	Acute toxicity (inhal.), Category 2
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.

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H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H361	Suspected of damaging fertility or the unborn child.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
Repr. 2	Reproductive toxicity, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1B	Skin sensitisation, category 1B

SDS EU (Berje) 5.2

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.