

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture

Product name : EPSL-B

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

1.2.1. Relevant identified uses

Main use category : Professional use

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Siddec
 Industrieweg 10
 2490 Balen - BELGIE
 T +32 14 81 50 01
safety@sidec.be - www.sidec.eu

1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number
Belgium	Centre Anti-Poisons/Antigifencentrum c/o Hôpital Central de la Base - Reine Astrid	Rue Bruyn 1 1120 Bruxelles/Brussel	+32 70 245 245

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Acute Tox. 4 (Oral) H302

Skin Corr. 1 H314

Eye Dam. 1 H318

Skin Sens. 1 H317

Repr. 2 H361d

Aquatic Chronic 3 H412

Full text of H statements : see section 16

2.2. Label elements

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

Hazard pictograms (CLP) :



GHS05

GHS07

GHS08

Signal word (CLP) : Danger

Hazardous ingredients : m-fenyleenbis(methylamine); 3-aminomethyl-3,5,5-trimethylcyclohexylamine; Phenol, styrenated; Salicyl zuur; Benzylic alcohol

Hazard statements (CLP) : H302 - Harmful if swallowed.
 H314 - Causes severe skin burns and eye damage.
 H317 - May cause an allergic skin reaction.
 H361d - Suspected of damaging the unborn child.
 H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP) : P201 - Obtain special instructions before use.
 P202 - Do not handle until all safety precautions have been read and understood.
 P260 - Do not breathe vapours, gas, mist, fume, spray, dust.
 P264 - Wash hands, forearms and face thoroughly after handling.
 P270 - Do not eat, drink or smoke when using this product.
 P272 - Contaminated work clothing should not be allowed out of the workplace.

EPSL-B

Safety Data Sheet

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

2.3. Other hazards

No additional information available

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]
3-aminomethyl-3,5,5-trimethylcyclohexylamine	(CAS-No.) 2855-13-2 (EC-No.) 220-666-8 (EC Index-No.) 612-067-00-9 (REACH-no) 01-2119514687-32	25 – 50	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Skin Sens. 1, H317 Aquatic Chronic 3, H412
Benzyl alcohol	(CAS-No.) 100-51-6 (EC-No.) 202-859-9 (EC Index-No.) 603-057-00-5 (REACH-no) 01-2119492630-38	25 – 50	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation:dust,mist), H332
m-fenyleenbis(methylamine)	(CAS-No.) 1477-55-0 (EC-No.) 216-032-5 (REACH-no) 01-2119480150-50	10 – 25	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Corr. 1, H314 Skin Sens. 1, H317 Aquatic Chronic 3, H412
Phenol, styrenated	(CAS-No.) 61788-44-1 (EC-No.) 262-975-0 (REACH-no) 01-2119980970-27	2,5 – 10	Aquatic Chronic 2, H411
Salicyl zuur	(CAS-No.) 69-72-7 (EC-No.) 200-712-3 (REACH-no) 01-2119486984-17	2,5 – 10	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 Repr. 2, H361d

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: Remove contaminated clothes.
First-aid measures after inhalation	: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
First-aid measures after skin contact	: Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: Get immediate medical advice/attention. Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously with water for several minutes.
First-aid measures after ingestion	: Drink plenty of water. Get medical advice/attention if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

No additional 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	: Carbon dioxide. Water. Powder. Alcohol resistant foam.
Unsuitable extinguishing media	: Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire	: Toxic fumes may be released.
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5.3. Advice for firefighters

Protection during firefighting	: [In case of inadequate ventilation] wear respiratory protection.
Other information	: Dispose in a safe manner in accordance with local/national regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Personal protective equipment.
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EPSL-B

Safety Data Sheet

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

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Prevent entry to sewers and public waters. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Collect spillage.

Methods for cleaning up : Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. Concerning disposal elimination after cleaning, see section 13.

Other information : Provide adequate ventilation.

6.4. Reference to other sections

Clean contaminated surfaces with a soap solution. Clean contaminated surfaces with an excess of water.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Do not handle until all safety precautions have been read and understood. Provide local exhaust or general room ventilation. Ensure adequate ventilation.

Hygiene measures : Take off contaminated clothing.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : The floor of the depot should be impermeable and designed to form a water-tight basin.

Storage conditions : Keep only in original container.

Information on mixed storage : Keep away from food, drink and animal feeding stuffs.

Storage area : Store in a well-ventilated place.

Special rules on packaging : Store in tightly closed containers.

7.3. Specific end use(s)

No supplementary information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

m-fenyleenbis(methylamine) (1477-55-0)		
Belgium	Short time value (mg/m ³)	0,1 mg/m ³ (The statement "M" indicates that exposure above the limit value will cause irritation or there is a risk of acute poisoning. The work process must be designed so that the exposure never exceeds the limit value. During a control, the sampled period should be as short as possible to be able to perform a reliable measurement. The measurement result is then related to the period considered.)
France	VLE (mg/m ³)	0,1 mg/m ³
USA - ACGIH	ACGIH Ceiling (mg/m ³)	0,1 mg/m ³

8.2. Exposure controls

Appropriate engineering controls : Keep away from food, drink and animal feeding stuffs. Remove contaminated clothes. Wash hands before break and at end of works. Avoid contact with skin and eyes.

Personal protective equipment : Safety glasses. Gloves. Extra personal protection: A/P2 filter respirator for organic vapour and harmful dust.

EPSL-B

Safety Data Sheet

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

Materials for protective clothing	: Wear suitable protective clothing
Hand protection	: Gloves must be replaced after each use and whenever signs of wear or perforation appear. Nitrile rubber gloves. Neoprene/viton®. Polyvinylchloride (PVC). Layer thickness : >0,5mm. unsuitable materials: leather gloves, thick fabric gloves. Since the product consists of several substances, the durability of the glove material cannot be estimated and needs to be tested before use
Eye protection	: Protective goggles
Skin and body protection	: Wear suitable protective clothing
Respiratory protection	: In case of inadequate ventilation wear respiratory protection. Extra personal protection: P2 filter respirator for harmful particles



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: yellowish.
Odour	: No data available
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: > 200 °C
Flash point	: > 100 °C
Auto-ignition temperature	: 380 °C
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: 1,06
Relative density	: No data available
Density	: 1,044 g/cm ³
Solubility	: Poorly soluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: 300 mPa·s
Explosive properties	: No direct explosion hazard.
Oxidising properties	: No data available
Explosive limits	: 1,2 vol % 13 vol %

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No supplementary information available.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Reacts vigorously with strong oxidizers and acids. Stable under normal conditions.

10.4. Conditions to avoid

No supplementary information available.

10.5. Incompatible materials

Oxidizing agent.

EPSL-B

Safety Data Sheet

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

10.6. Hazardous decomposition products

None under normal use. In case of fire: Toxic gases.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Harmful if swallowed.

ATE CLP (oral)	463,755 mg/kg bodyweight
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m-fenyleenbis(methylamine) (1477-55-0)	
LD50 oral rat	930 mg/kg bodyweight (OECD 401: Acute oral toxicity, Rat, Male / female, Experimental value, Oral, 14 day (s))
LD50 dermal rat	> 3100 mg/kg bodyweight (24h, Rat, Male / female, Experimental value, Dermal, 14 day (s))
LD50 dermal rabbit	2000 mg/kg
LC50 inhalation rat (mg/l)	1,34 mg/l (OECD 403: Acute inhalation toxicity, 4 h, Rat, Male / female, Experimental value, Inhalation (aerosol))

3-aminomethyl-3,5,5-trimethylcyclohexylamine (2855-13-2)	
LD50 oral rat	1030 mg/kg (Equivalent to or corresponding to OECD 401, Rat, Male, Experimental value, Oral, 14 day (s))
LD50 dermal rat	> 2000 mg/kg bodyweight (Rat; Experimental value; OECD 402: Acute dermal toxicity)
LC50 inhalation rat (mg/l)	> 5,01 mg/l/4h (Rat; Experimental value)

Salicyl zuur (69-72-7)	
LD50 oral rat	891 mg/kg bodyweight (Rat; OECD 401: Acute Oral Toxicity; Experimental Value)
LD50 dermal rat	> 2000 mg/kg
LD50 dermal rabbit	> 10000 mg/kg

Benzyl alcohol (100-51-6)	
LD50 oral rat	1620 mg/kg bodyweight (Rat; Experimental value))
LC50 inhalation rat (mg/l)	> 4,178 mg/l air (OECD 403: Acute inhalation toxicity, 4 h, Rat, Male / female, Experimental value, Inhalation (aerosol))

Skin corrosion/irritation	: Causes severe skin burns and eye damage.
Serious eye damage/irritation	: Causes serious eye damage.
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Based on available data, the classification criteria are not met
Carcinogenicity	: Based on available data, the classification criteria are not met
Reproductive toxicity	: Based on available data, the classification criteria are not met
STOT-single exposure	: Based on available data, the classification criteria are not met
STOT-repeated exposure	: Based on available data, the classification criteria are not met
Aspiration hazard	: Based on available data, the classification criteria are not met

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Viscosity, kinematic	287,356 mm ² /s

SECTION 12: Ecological information

12.1. Toxicity

Phenol, styrenated (61788-44-1)	
EC50 Daphnia 1	> 0,249 mg/l (48 h; Daphnia sp.)
Threshold limit algae 1	0,326 mg/l (72 h; Algae)
Threshold limit algae 2	0,14 mg/l (72 h; Algae)

m-fenyleenbis(methylamine) (1477-55-0)	
LC50 fish 1	87,6 mg/l (OECD 203: Fish: acute toxicity study, 96 h, Oryzias latipes, Semi-static system, Fresh water, Experimental value, Nominal concentration)
EC50 Daphnia 1	15,2 mg/l (OECD 202: Acute Immobilization Study at Daphnia sp., 48 h, Daphnia magna, Static System, Fresh Water, Experimental Value, Movement)
LC50 fish 2	> 100 mg/l (LC50; 96 h)
ErC50 (algae)	33,3 mg/l (OECD 201: Algae: growth inhibition study, 72 h, Pseudokirchneriella subcapitata, Static system, Experimental value, Nominal concentration)
Threshold limit algae 1	12 mg/l (EC50; 72 h)

3-aminomethyl-3,5,5-trimethylcyclohexylamine (2855-13-2)	
LC50 fish 1	110 mg/l (EU method C.1, 96 h, Leuciscus idus, Semi-static system, Fresh water, Experimental value, GLP)

EPSL-B

Safety Data Sheet

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

3-aminomethyl-3,5,5-trimethylcyclohexylamine (2855-13-2)	
EC50 Daphnia 1	23 mg/l (OECD 202: Acute Immobilization Study in Daphnia sp., 48 h, Daphnia magna, Static System, Fresh Water, Experimental Value, GLP)
LC50 fish 2	110 mg/l (LC50; EU method C.1; 96 h; Leuciscus idus; Semi-static system; Fresh water; Experimental value)
NOEC chronic crustacea	23
NOEC chronic algae	1,5 mg/l
Salicyl zuur (69-72-7)	
LC50 fish 1	90 mg/l (LC50; DIN 38412-15; 48 h; Leuciscus idus; Static system; Fresh water; Experimental value)
EC50 Daphnia 1	870 mg/l (Equivalent to or corresponding to OECD 202, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, Nominal concentration)
Threshold limit algae 1	> 100 mg/l (EC50; OECD 201: Algae: growth inhibition study; 72 h; Desmodesmus subspicatus)
Benzylic alcohol (100-51-6)	
LC50 fish 1	460 mg/l (EPA OPP 72-1, 96 h, Pimephales promelas, Static system, Fresh water, Experimental value, Nominal concentration)
EC50 Daphnia 1	230 mg/l (OECD 202: Acute Immobilization Study in Daphnia sp., 48 h, Daphnia magna, Fresh water, Experimental value, GLP)
LC50 fish 2	10 mg/l (96 h; Lepomis macrochirus)
ErC50 (algae)	770 mg/l (OECD 201: Algae: growth inhibition study, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP)
Threshold limit algae 1	640 mg/l (96 h; Scenedesmus quadricauda)

12.2. Persistence and degradability

EPSL-B	
Persistence and degradability	No supplementary information available.
Phenol, styrenated (61788-44-1)	
Persistence and degradability	Biodegradability in soil: no data available. Water : Not biodegradable. Biodegradability in water: no data available.
m-fenyleenbis(methylamine) (1477-55-0)	
Persistence and degradability	Water : Not biodegradable.
3-aminomethyl-3,5,5-trimethylcyclohexylamine (2855-13-2)	
Persistence and degradability	Product is practically not biodegradable.
Salicyl zuur (69-72-7)	
Persistence and degradability	easily degradable in the soil. Readily biodegradable in water.
Biochemical oxygen demand (BOD)	0,95 g O ₂ /g substance
Chemical oxygen demand (COD)	1,58 g O ₂ /g substance
ThOD	1,623 g O ₂ /g substance
BOD (% of ThOD)	0,41 – 0,6
Benzylic alcohol (100-51-6)	
Persistence and degradability	easily degradable in the soil. readily degradable in water.
Biochemical oxygen demand (BOD)	1,6 g O ₂ /g substance
Chemical oxygen demand (COD)	2,4 g O ₂ /g substance
ThOD	2,5 g O ₂ /g substance

12.3. Bioaccumulative potential

EPSL-B	
Bioaccumulative potential	No supplementary information available.
Phenol, styrenated (61788-44-1)	
Partition coefficient n-octanol/water (Log Pow)	6,24 – 7,77 (experimental value; OESO 123)
Bioaccumulative potential	strong. Bioaccumulative potential.
m-fenyleenbis(methylamine) (1477-55-0)	
BCF fish 1	< 2,7 (BCF)
Partition coefficient n-octanol/water (Log Pow)	0,18 (Experimental value, OECD 107: Partition coefficient (n-octanol / water): Shake bottle method, 25 ° C)
Bioaccumulative potential	Low bioaccumulation potential.

EPSL-B

Safety Data Sheet

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

3-aminomethyl-3,5,5-trimethylcyclohexylamine (2855-13-2)	
BCF other aquatic organisms 1	3,16 (BCF; BCFWIN)
Partition coefficient n-octanol/water (Log Pow)	0,99 (Experimental value; OECD 107: Partition coefficient (n-octanol / water): Shake bottle method; 23 ° C)
Bioaccumulative potential	Low bioaccumulation potential.

Salicyl zuur (69-72-7)	
Partition coefficient n-octanol/water (Log Pow)	2,25 (Experimental value; Equivalent to or equivalent to OECD 117; 25 ° C)
Bioaccumulative potential	Low bioaccumulation potential.

Benzyl alcohol (100-51-6)	
Partition coefficient n-octanol/water (Log Pow)	1 – 1,1 20 ° c Experimental value
Bioaccumulative potential	Low bioaccumulation potential.

12.4. Mobility in soil

EPSL-B	
Ecology - soil	No supplementary information available.

Phenol, styrenated (61788-44-1)	
Ecology - soil	No supplementary information available.

m-fenyleenbis(methylamine) (1477-55-0)	
Partition coefficient n-octanol/water (Log Koc)	3,11 (log Koc, QSAR)
Ecology - soil	Very little. Adsorption in soil.

3-aminomethyl-3,5,5-trimethylcyclohexylamine (2855-13-2)	
Surface tension	3,47 N/m (23 ° C)
Partition coefficient n-octanol/water (Log Koc)	log Koc,2.97; QSAR
Ecology - soil	Small adsorption.

Salicyl zuur (69-72-7)	
Ecology - soil	No supplementary information available.

Benzyl alcohol (100-51-6)	
Surface tension	39 mN/m (20 ° C)
Ecology - soil	No supplementary information available.

12.5. Results of PBT and vPvB assessment

Component	
m-fenyleenbis(methylamine) (1477-55-0)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
3-aminomethyl-3,5,5-trimethylcyclohexylamine (2855-13-2)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Benzyl alcohol (100-51-6)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

12.6. Other adverse effects

Additional information : danger for water. Do not discharge into drains or rivers. Danger of pollution of drinking water when product enters the soil. Harmful to aquatic organisms

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose in a safe manner in accordance with local/national regulations.
 Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.
 European List of Waste (LoW) code : 08 00 00 - WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS
 08 02 00 - wastes from MFSU of other coatings (including ceramic materials)

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

UN-No. (ADR) : 2735
 UN-No. (IMDG) : 2735
 UN-No. (IATA) : 2735
 UN-No. (ADN) : 2735
 UN-No. (RID) : 2735

EP SL-B

Safety Data Sheet

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

14.2. UN proper shipping name

Proper Shipping Name (ADR)	: AMINES, LIQUID, CORROSIVE, N.O.S.
Proper Shipping Name (IMDG)	: AMINES, LIQUID, CORROSIVE, N.O.S.
Proper Shipping Name (IATA)	: Amines, liquid, corrosive, n.o.s.
Proper Shipping Name (ADN)	: AMINES, LIQUID, CORROSIVE, N.O.S.
Proper Shipping Name (RID)	: AMINES, LIQUID, CORROSIVE, N.O.S.
Transport document description (ADR)	: UN 2735 AMINES, LIQUID, CORROSIVE, N.O.S. (m-fenyleenbis(methylamine)), 8, II, (E)
Transport document description (IMDG)	: UN 2735 AMINES, LIQUID, CORROSIVE, N.O.S. (m-fenyleenbis(methylamine)), 8, II

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR)	: 8
Danger labels (ADR)	: 8



IMDG

Transport hazard class(es) (IMDG)	: 8
Danger labels (IMDG)	: 8



IATA

Transport hazard class(es) (IATA)	: 8
Danger labels (IATA)	: 8



ADN

Transport hazard class(es) (ADN)	: 8
Danger labels (ADN)	: 8



RID

Transport hazard class(es) (RID)	: 8
Danger labels (RID)	: 8



EPSL-B

Safety Data Sheet

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

14.4. Packing group

Packing group (ADR)	: II
Packing group (IMDG)	: II
Packing group (IATA)	: II
Packing group (ADN)	: II
Packing group (RID)	: II

14.5. Environmental hazards

Dangerous for the environment	: No
Marine pollutant	: No
Other information	: No supplementary information available

14.6. Special precautions for user

- Overland transport

Classification code (ADR)	: C7
Special provisions (ADR)	: 274
Limited quantities (ADR)	: 1I
Excepted quantities (ADR)	: E2
Packing instructions (ADR)	: P001, IBC02
Mixed packing provisions (ADR)	: MP15
Portable tank and bulk container instructions (ADR)	: T11
Portable tank and bulk container special provisions (ADR)	: TP1, TP27
Tank code (ADR)	: L4BN
Vehicle for tank carriage	: AT
Transport category (ADR)	: 2
Hazard identification number (Kemler No.)	: 80
Orange plates	:



Tunnel restriction code (ADR)	: E
EAC code	: 2X
APP code	: B

- Transport by sea

Special provisions (IMDG)	: 274
Limited quantities (IMDG)	: 1 L
Excepted quantities (IMDG)	: E2
Packing instructions (IMDG)	: P001
IBC packing instructions (IMDG)	: IBC02
Tank instructions (IMDG)	: T11
Tank special provisions (IMDG)	: TP1, TP27
EmS-No. (Fire)	: F-A
EmS-No. (Spillage)	: S-B
Stowage category (IMDG)	: A
Properties and observations (IMDG)	: Colourless to yellowish liquids or solutions with a pungent odour. Miscible with or soluble in water. When involved in a fire, evolve toxic gases. Corrosive to most metals, especially to copper and its alloys. Reacts violently with acids. Cause burns to skin, eyes and mucous membranes.

- Air transport

PCA Excepted quantities (IATA)	: E2
PCA Limited quantities (IATA)	: Y840
PCA limited quantity max net quantity (IATA)	: 0.5L
PCA packing instructions (IATA)	: 851
PCA max net quantity (IATA)	: 1L
CAO packing instructions (IATA)	: 855
CAO max net quantity (IATA)	: 30L

EPSL-B

Safety Data Sheet

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

Special provisions (IATA) : A3
ERG code (IATA) : 8L

- Inland waterway transport

Classification code (ADN) : C7
Special provisions (ADN) : 274
Limited quantities (ADN) : 1 L
Excepted quantities (ADN) : E2
Carriage permitted (ADN) : T
Equipment required (ADN) : PP, EP
Number of blue cones/lights (ADN) : 0
Carriage prohibited (ADN) : No
Not subject to ADN : No

- Rail transport

Classification code (RID) : C7
Special provisions (RID) : 274
Limited quantities (RID) : 1L
Excepted quantities (RID) : E2
Packing instructions (RID) : P001, IBC02
Mixed packing provisions (RID) : MP15
Portable tank and bulk container instructions (RID) : T11
Portable tank and bulk container special provisions (RID) : TP1, TP27
Tank codes for RID tanks (RID) : L4BN
Transport category (RID) : 2
Colis express (express parcels) (RID) : CE6
Hazard identification number (RID) : 80
Carriage prohibited (RID) : No

14.7. Transport in bulk according to Annex II of MARPOL 73/78 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

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

Germany

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. BImSchV (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
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding : None of the components are listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid : None of the components are listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling : Salicyl zuur is listed

Denmark

Recommendations Danish Regulation : Young people below the age of 18 years are not allowed to use the product
Pregnant/breastfeeding women working with the product must not be in direct contact with the product

EPSL-B

Safety Data Sheet

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

15.2. Chemical safety assessment

Not determined.

SECTION 16: Other information

Other information : This sheet information describes security recommendations valid for our product. It is not to take as any liability concerning proprieties of our product.

Full text of H- and EUH-statements:

Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Repr. 2	Reproductive toxicity, Category 2
Skin Corr. 1	Skin corrosion/irritation, Category 1
Skin Sens. 1	Skin sensitisation, Category 1
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H332	Harmful if inhaled.
H361d	Suspected of damaging the unborn child.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

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.