

EQC-BSafety Data Sheet

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

Issue date: 16/06/2015 Revision date: 19/05/2020 Supersedes version of: 22/07/2019

Version: 3.0

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

1.1. Product identifier

Product form : Mixture
Product name : EQC-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

Sidec

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/Antigifcentrum 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)







Signal word (CLP) : Dange

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.

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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
Benzylic 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 : Toxic fumes may be released.

fire

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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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/m³)	0,1 mg/m³ (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/m³)	0,1 mg/m³
USA - ACGIH	ACGIH Ceiling (mg/m³)	0,1 mg/m³

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.

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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

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
Odour
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

Boiling point : $> 200 \,^{\circ}\text{C}$ Flash point : $> 100 \,^{\circ}\text{C}$ Auto-ignition temperature : $380 \,^{\circ}\text{C}$

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/cm³

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.

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10.6. Hazardous decomposition products

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

SECTION 11: Toxicological information	on
11.1. Information on toxicological effects	
Acute toxicity	: Harmful if swallowed.
ATE CLP (oral)	463,755 mg/kg bodyweight
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-trimethylcyclohexylamin	ne (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
Benzylic 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
EQC-B	
Viscosity, kinematic	287,356 mm²/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)	

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E050 D. 1 1 4	ne (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, Fres 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)
2.2. Persistence and degradability	
EQC-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-trimethylcyclohexylamin	ne (2855-13-2)
Persistence and degradability	Product is practically not biodegradable.
<u> </u>	
Salicyl zuur (69-72-7)	
Salicyl zuur (69-72-7) Persistence and degradability	easily degradable in the soil. Readily biodegradable in water.
	easily degradable in the soil. Readily biodegradable in water. 0,95 g O ₂ /g substance
Persistence and degradability	0,95 g O₂/g substance
Persistence and degradability Biochemical oxygen demand (BOD)	$0.95 \text{ g } O_2/\text{g substance}$ $1.58 \text{ g } O_2/\text{g substance}$
Persistence and degradability Biochemical oxygen demand (BOD) Chemical oxygen demand (COD) ThOD	$0.95 \text{ g } O_2/\text{g substance}$ $1.58 \text{ g } O_2/\text{g substance}$ $1.623 \text{ g } O_2/\text{g substance}$
Persistence and degradability Biochemical oxygen demand (BOD) Chemical oxygen demand (COD) ThOD BOD (% of ThOD)	$0.95 \text{ g } O_2/\text{g substance}$ $1.58 \text{ g } O_2/\text{g substance}$
Persistence and degradability Biochemical oxygen demand (BOD) Chemical oxygen demand (COD) ThOD BOD (% of ThOD) Benzylic alcohol (100-51-6)	$0.95 \text{ g } O_2/\text{g substance}$ $1.58 \text{ g } O_2/\text{g substance}$ $1.623 \text{ g } O_2/\text{g substance}$ $0.41-0.6$
Persistence and degradability Biochemical oxygen demand (BOD) Chemical oxygen demand (COD) ThOD BOD (% of ThOD) Benzylic alcohol (100-51-6) Persistence and degradability	$0.95 \text{ g } O_2/\text{g substance}$ $1.58 \text{ g } O_2/\text{g substance}$ $1.623 \text{ g } O_2/\text{g substance}$ $0.41-0.6$ easily degradable in the soil. readily degradable in water.
Persistence and degradability Biochemical oxygen demand (BOD) Chemical oxygen demand (COD) ThOD BOD (% of ThOD) Benzylic alcohol (100-51-6) Persistence and degradability Biochemical oxygen demand (BOD)	$0.95 \text{ g } O_2/\text{g substance}$ $1.58 \text{ g } O_2/\text{g substance}$ $1.623 \text{ g } O_2/\text{g substance}$ $0.41-0.6$ easily degradable in the soil. readily degradable in water. $1.6 \text{ g } O_2/\text{g substance}$
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Persistence and degradability Biochemical oxygen demand (BOD) Chemical oxygen demand (COD) ThOD BOD (% of ThOD) Benzylic alcohol (100-51-6) Persistence and degradability Biochemical oxygen demand (BOD) Chemical oxygen demand (COD) ThOD 2.3. Bioaccumulative potential	$0.95 \text{ g } O_2/\text{g substance}$ $1.58 \text{ g } O_2/\text{g substance}$ $1.623 \text{ g } O_2/\text{g substance}$ $0.41-0.6$ easily degradable in the soil. readily degradable in water. $1.6 \text{ g } O_2/\text{g substance}$ $2.4 \text{ g } O_2/\text{g substance}$
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Persistence and degradability Biochemical oxygen demand (BOD) Chemical oxygen demand (COD) ThOD BOD (% of ThOD) Benzylic alcohol (100-51-6) Persistence and degradability Biochemical oxygen demand (BOD) Chemical oxygen demand (COD) ThOD 2.3. Bioaccumulative potential EQC-B Bioaccumulative potential	$0.95 \text{ g } O_2/\text{g substance}$ $1.58 \text{ g } O_2/\text{g substance}$ $1.623 \text{ g } O_2/\text{g substance}$ $0.41-0.6$ easily degradable in the soil. readily degradable in water. $1.6 \text{ g } O_2/\text{g substance}$ $2.4 \text{ g } O_2/\text{g substance}$ $2.5 \text{ g } O_2/\text{g substance}$
Persistence and degradability Biochemical oxygen demand (BOD) Chemical oxygen demand (COD) ThOD BOD (% of ThOD) Benzylic alcohol (100-51-6) Persistence and degradability Biochemical oxygen demand (BOD) Chemical oxygen demand (COD) ThOD 2.3. Bioaccumulative potential EQC-B Bioaccumulative potential Phenol, styrenated (61788-44-1) Partition coefficient n-octanol/water (Log Pow) Bioaccumulative potential	$0.95 \text{ g } O_2/\text{g substance}$ $1.58 \text{ g } O_2/\text{g substance}$ $1.623 \text{ g } O_2/\text{g substance}$ $0.41-0.6$ easily degradable in the soil. readily degradable in water. $1.6 \text{ g } O_2/\text{g substance}$ $2.4 \text{ g } O_2/\text{g substance}$ $2.5 \text{ g } O_2/\text{g substance}$ No supplementary information available.
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Persistence and degradability Biochemical oxygen demand (BOD) Chemical oxygen demand (COD) ThOD BOD (% of ThOD) Benzylic alcohol (100-51-6) Persistence and degradability Biochemical oxygen demand (BOD) Chemical oxygen demand (COD) ThOD 2.3. Bioaccumulative potential EQC-B Bioaccumulative potential Phenol, styrenated (61788-44-1) Partition coefficient n-octanol/water (Log Pow) Bioaccumulative potential	$0.95 \text{ g } O_2/\text{g substance}$ $1.58 \text{ g } O_2/\text{g substance}$ $1.623 \text{ g } O_2/\text{g substance}$ $0.41-0.6$ easily degradable in the soil. readily degradable in water. $1.6 \text{ g } O_2/\text{g substance}$ $2.4 \text{ g } O_2/\text{g substance}$ $2.5 \text{ g } O_2/\text{g substance}$ No supplementary information available.

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3-aminomethyl-3,5,5-trimethylcyclohexylamir	ne (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.
Benzylic alcohol (100-51-6)	·
Partition coefficient n-octanol/water (Log Pow)	1 – 1,1 20 °c Experimental value
Bioaccumulative potential	Low bioaccumulation potential.
2.4. Mobility in soil	
EQC-B	No complete of the Company of the Co
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-trimethylcyclohexylamir	ne (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.
Benzylic alcohol (100-51-6)	
Surface tension	39 mN/m (20 °C)
Ecology - soil	No supplementary information available.
<u> </u>	
2.5. Results of PBT and vPvB assessmen	
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
Benzylic 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
2.6. Other adverse effects	
	: danger for water. Do not discharge into drains or rivers. Danger of pollution of drinking wat when product enters the soil. Harmful to aquatic organisms
	when product efficies the soil. Haiffilm to aquatic organisms
SECTION 13: Disposal considerations	
3.1. Waste treatment methods	
Vaste 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), ADHESIVE 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

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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

:



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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) : 11
Excepted quantities (ADR) : E2

Packing instructions (ADR) : P001, IBC02
Mixed packing provisions (ADR) : MP15
Portable tank and bulk container instructions : T11

(ADR)

Portable tank and bulk container special

provisions (ADR)

Tank code (ADR) : L4BN
Vehicle for tank carriage : AT
Transport category (ADR) : 2
Hazard identification number (Kemler No.) : 80

Orange plates

80 2735

: TP1, TP27

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

- Transport by sea

Special provisions (IMDG) : 274 Limited quantities (IMDG) : 1L Excepted quantities (IMDG) : E2 Packing instructions (IMDG) : P001 IBC packing instructions (IMDG) : IBC02 Tank instructions (IMDG) : T11 : TP1, TP27 Tank special provisions (IMDG) EmS-No. (Fire) : F-A : S-B EmS-No. (Spillage) Stowage category (IMDG) Α

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

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

- Inland waterway transport

Classification code (ADN) : C7 Special provisions (ADN) : 274 Limited quantities (ADN) : 1L Excepted quantities (ADN) : E2 Carriage permitted (ADN) : T : PP. EP Equipment required (ADN) 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 : T11

(RID)

Portable tank and bulk container special : TP1, TP27

provisions (RID)

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 : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting

giftige stoffen – Vruchtbaarheid

giftige stoffen - Borstvoeding

: 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

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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:

Tall tox of 11 and 2011 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.

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