

Trade name: Härter FH für cds-Mörtel 0-1 FB

Version: 2 / GB

Date revised: 19.05.2025

Substance number: 13502

Replaces Version: 1 / GB

Print date: 20.05.2025

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

1.1. Product identifier

Härter FH für cds-Mörtel 0-1 FB

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

Use of the substance/preparation

Coating material

1.3. Details of the supplier of the safety data sheet

Address/Manufacturer

cds Polymere GmbH & Co. KG

Gau-Bickelheimer Str. 72

55576 Sprendlingen/Rhh.

Telephone no. +49(6701) 9350-0

Fax no. +49(6701) 9350-50

Information provided by / telephone info@cds-polymere.de

1.4. Emergency telephone number

Emergency CONTACT (24-Hour-Number): GBK GmbH +49 (0)6132-84463

SECTION 2: Hazards identification ***

2.1. Classification of the substance or mixture

Classification (Regulation (EC) No. 1272/2008)

Classification (Regulation (EC) No. 1272/2008)

Acute Tox. 4	H302
Skin Corr. 1B	H314
Eye Dam. 1	H318
Skin Sens. 1	H317
Repr. 2	H361d

The product is classified and labelled in accordance with Regulation (EC) No 1272/2008
For explanation of abbreviations see section 16.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard pictograms



Signal word

Danger

Hazard statements

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.

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Precautionary statements

P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER or doctor.

Hazardous component(s) to be indicated on label (Regulation (EC) No. 1272/2008)

contains	benzyl alcohol; 3-aminomethyl-3,5,5-trimethylcyclohexylamine; m-Phenylenebis(methylamine); salicylic acid
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2.3. Other hazards

No special hazards have to be mentioned.

The product contains no PBT substances. The product contains no vPvB substances. This product does not contain a substance that has endocrine disrupting properties with respect to human. The product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms.

SECTION 3: Composition/information on ingredients *****3.2. Mixtures****Hazardous ingredients****benzyl alcohol**

CAS No.	100-51-6
EINECS no.	202-859-9
Registration no.	01-2119492630-38-XXXX
Concentration	>= 25 < 50 %
Classification (Regulation (EC) No. 1272/2008)	
Acute Tox. 4	H302
Acute Tox. 4	H332

ATE	oral	1.620	mg/kg
cATpE	inhalative, Dust/Mist	1,5	mg/l
cATpE	inhalative, Vapors	11	mg/l

3-aminomethyl-3,5,5-trimethylcyclohexylamine

CAS No.	2855-13-2
EINECS no.	220-666-8
Registration no.	01-2119514687-32-XXXX
Concentration	>= 25 < 50 %
Classification (Regulation (EC) No. 1272/2008)	
Acute Tox. 4	H302
Skin Corr. 1B	H314
Eye Dam. 1	H318
Skin Sens. 1A	H317

Concentration limits (Regulation (EC) No. 1272/2008)

	Skin Sens. 1A	H317	>= 0,001 %
ATE	oral	1.030	mg/kg

salicylic acid

CAS No.	69-72-7
EINECS no.	200-712-3
Registration no.	01-2119486984-17-XXXX
Concentration	>= 3 < 10 %

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Classification (Regulation (EC) No. 1272/2008)

Eye Dam. 1	H318
Acute Tox. 4	H302
Repr. 2	H361d

ATE oral 891 mg/kg

m-Phenylenebis(methylamine)

CAS No. 1477-55-0

EINECS no. 216-032-5

Registration no. 01-2119480150-50-XXXX

Concentration ≥ 1 < 10 %

Classification (Regulation (EC) No. 1272/2008)

Acute Tox. 4	H302
Aquatic Chronic 3	H412
Skin Corr. 1B	H314
Acute Tox. 4	H332
Eye Dam. 1	H318
Skin Sens. 1B	H317

ATE oral 980 mg/kg

ATE inhalative, Dust/Mist 1,34 mg/l

cATpE inhalative, Vapors 11 mg/l

SECTION 4: First aid measures *****4.1. Description of first aid measures****General information**

Remove contaminated, soaked clothing immediately and dispose of safely. Adhere to personal protective measures when giving first aid. Clean body thoroughly (bath, shower). In any case show the physician the Safety Data Sheet.

After inhalation

Ensure supply of fresh air. Remove affected person from danger area. Seek medical advice immediately. Give a Cortison spray at an early stage.

After skin contact

Wash off immediately with soap and water. Seek medical advice immediately.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). Take medical treatment.

After ingestion

Call in a physician immediately and show him the Safety Data Sheet. Rinse mouth thoroughly with water. Let plenty of water be drunk in small gulps. Do not induce vomiting.

Adhere to personal protective measures when giving first aid

First aider: Pay attention to self-protection!

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

Until now no symptoms known so far.

4.3. Indication of any immediate medical attention and special treatment needed**Hints for the physician / hazards**

In the case of swallowing with subsequent vomiting, aspiration of the lungs can occur which can lead to chemical pneumonia or asphyxiation.

SECTION 5: Firefighting measures ***

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5.1. Extinguishing media

Suitable extinguishing media

Dry powder

Non suitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

In case of combustion evolution of dangerous gases possible. Carbon monoxide (CO); Carbon dioxide (CO₂); Pyrolysis products

5.3. Advice for firefighters

Special protective equipment for fire-fighting

Do not inhale explosion and/or combustion gases. In case of combustion use a suitable breathing apparatus. Wear full protective suit.

Other information

Collect contaminated fire-fighting water separately, must not be discharged into the drains. Fire residues and contaminated fire-fighting water must be disposed of in accordance with the local regulations. Observe manufacturer's / distributor's instructions.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Use breathing apparatus if exposed to vapours/dust/aerosol. Avoid contact with skin, eyes and clothing. Refer to protective measures listed in Sections 7 and 8.

6.2. Environmental precautions

Prevent spread over a wide area (e.g. by containment or oil barriers). Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil. Retain and dispose of contaminated wash water. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

6.3. Methods and material for containment and cleaning up

Pick up with absorbent material. Clean contaminated floors and objects thoroughly with water and detergents, observing environmental regulations. Containers in which spilt substance has been collected must be adequately labelled. Dispose of absorbed material in accordance with the regulations.

6.4. Reference to other sections

Refer to protective measures listed in Sections 7 and 8.

SECTION 7: Handling and storage ***

7.1. Precautions for safe handling

Advice on safe handling

Avoid formation of aerosols. Perform filling operations only at stations with exhaust ventilation facilities. Provide suitable exhaust ventilation at the processing machines. If workplace limits are exceeded, a respiratory protection approved for this particular job must be worn. Keep container tightly closed.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep in original packaging, tightly closed. Storage rooms must be properly ventilated. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Provide solvent-resistant and impermeable floor.

Hints on storage assembly

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Do not store together with foodstuffs.

Further information on storage conditions

Do not keep at temperatures above 20 °C.

7.3. Specific end use(s)

Read attached instructions before use.

SECTION 8: Exposure controls/personal protection *****8.1. Control parameters****Exposure limit values****m-Phenylenebis(methylamine)**

List	ACGIH
Type	C
Value	0,1 mg/m ³

m-Phenylenebis(methylamine)

List	MAK(GKV 2003)
Remarks:	als Dampf und Aerosol; vgl. Abschn. IV

3-aminomethyl-3,5,5-trimethylcyclohexylamine

List	MAK(GKV 2003)
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Other information

Abbreviations: E = respirable part, A = alveoli absorbable part

There are not known any further control parameters.

Derived No/Minimal Effect Levels (DNEL/DMEL)**benzyl alcohol**

Type of value	Derived No Effect Level (DNEL)
Reference group	Worker
Duration of exposure	Long term
Route of exposure	dermal
Mode of action	Systemic effects
Concentration	8 mg/kg

Type of value	Derived No Effect Level (DNEL)
Reference group	Worker
Duration of exposure	Long term
Route of exposure	inhalative
Mode of action	Systemic effects
Concentration	22 mg/m ³

Type of value	Derived No Effect Level (DNEL)
Reference group	Worker
Duration of exposure	Acute
Route of exposure	inhalative
Mode of action	Systemic effects
Concentration	110 mg/m ³

Type of value	Derived No Effect Level (DNEL)
Reference group	Worker
Duration of exposure	Acute
Route of exposure	dermal
Mode of action	Systemic effects
Concentration	40 mg/kg

m-Phenylenebis(methylamine)

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Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Route of exposure	dermal	
Concentration	0,33	mg/kg

Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Route of exposure	inhalative	
Concentration	1,2	mg/m ³

3-aminomethyl-3,5,5-trimethylcyclohexylamine

Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure	Long term	
Route of exposure	inhalative	
Mode of action	Local effects	
Concentration	0,073	mg/m ³

Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure	Short term	
Route of exposure	inhalative	
Mode of action	Systemic effects	
Concentration	20,1	mg/m ³

salicylic acid

Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure	Long term	
Route of exposure	dermal	
Mode of action	Systemic effects	
Concentration	2	mg/kg/d

Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure	Long term	
Route of exposure	inhalative	
Mode of action	Systemic effects	
Concentration	5	mg/m ³

Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure	Long term	
Route of exposure	inhalative	
Mode of action	Local effects	
Concentration	5	mg/m ³

Predicted No Effect Concentration (PNEC)**benzyl alcohol**

Type of value	PNEC	
Type	Water	
Concentration	1	mg/l

Type of value	PNEC	
Type	Water (intermittent release)	
Concentration	2,31	mg/l

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Type of value	PNEC	
Type	Saltwater	
Concentration	0,1	mg/l
Type of value	PNEC	
Type	Sewage treatment plant (STP)	
Concentration	39	mg/l
Type of value	PNEC	
Type	Freshwater sediment	
Concentration	5,27	mg/kg
Type of value	PNEC	
Type	Marine sediment	
Concentration	0,527	mg/kg
Type of value	PNEC	
Type	Soil	
Concentration	0,456	mg/kg

m-Phenylenebis(methylamine)

Type of value	PNEC	
Type	Freshwater	
Concentration	0,094	mg/l
Type of value	PNEC	
Type	Marine	
Concentration	0,0094	mg/l

3-aminomethyl-3,5,5-trimethylcyclohexylamine

Type of value	PNEC	
Type	Freshwater	
Concentration	0,06	mg/l
Type of value	PNEC	
Type	Marine	
Concentration	0,006	mg/l
Type of value	PNEC	
Type	Water (intermittent release)	
Concentration	0,23	mg/l
Type of value	PNEC	
Type	Sewage treatment plant (STP)	
Concentration	3,18	mg/l
Type of value	PNEC	
Type	Freshwater sediment	
Concentration	5,784	mg/kg
Type of value	PNEC	
Type	Marine sediment	
Concentration	0,578	mg/kg
Type of value	PNEC	
Type	Soil	

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Concentration	1,121	mg/kg
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salicylic acid

Type of value	PNEC	
Type	Freshwater	
Concentration	0,2	mg/l

Type of value	PNEC	
Type	Marine	
Concentration	0,02	mg/l

Type of value	PNEC	
Type	Water (intermittent release)	
Concentration	1	mg/l

Type of value	PNEC	
Type	Sewage treatment plant (STP)	
Concentration	162	mg/l

Type of value	PNEC	
Type	Freshwater sediment	
Concentration	1,42	mg/kg

Type of value	PNEC	
Type	Marine sediment	
Concentration	0,142	mg/kg

Type of value	PNEC	
Type	Soil	
Concentration	0,166	mg/kg

8.2. Exposure controls**General protective and hygiene measures**

Hold emergency shower available. Hold eye wash fountain available. Do not inhale gases/vapours/aerosols. Avoid contact with skin and eyes. Do not eat, drink or smoke during work time. Storage of foodstuffs in work rooms is forbidden. Wash hands before breaks and after work. Clean skin thoroughly after work; apply skin cream.

Respiratory protection

If workplace limits are exceeded, a respiratory protection approved for this particular job must be worn. Short term: filter apparatus, combination filter A-P2; The respiratory protection must comply with the relevant CEN standards.

Hand protection

Chemical resistant gloves
 Appropriate Material nitrile
 Material thickness $\geq$ 0,3 mm
 Breakthrough time $\geq$ 480 min
 Hand protection must comply with EN 374.
 Check leak-tightness/impermeability prior to use.

Eye protection

Safety glasses with side protection shield; Face shield; Eye protection must comply with EN 166.

Body protection

Clothing as usual in the chemical industry. Protective shoes; Personal protective clothing must comply with the relevant CEN standards.

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SECTION 9: Physical and chemical properties ***

9.1. Information on basic physical and chemical properties

Physical state	liquid
Odour	amine-like
Colour	yellowish
Melting point	
Remarks	not determined
Freezing point	
Remarks	not determined
Boiling point or initial boiling point and boiling range	
Value	> 200 °C
Flammability	
evaluation	not determined
Upper and lower explosive limits	
Remarks	not determined
Flash point	
Value	> 100 °C
Ignition temperature	
Value	380 °C
Decomposition temperature	
Remarks	not determined
pH value	
Value	10,5 to 11,5
Concentration/H ₂ O	1 %
Temperature	20 °C
Viscosity	
Remarks	not determined
Solubility(ies)	
Remarks	not determined
Partition coefficient n-octanol/water (log value)	
Remarks	not determined
Vapour pressure	
Remarks	not determined
Density and/or relative density	
Value	1,02 g/cm ³
Temperature	23 °C
Relative vapour density	
Remarks	not determined

9.2. Other information

Odour threshold	
Remarks	not determined
Evaporation rate (ether = 1) :	
Remarks	not determined
Solubility in water	

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Remarks partially miscible

Explosive properties

evaluation not determined

Oxidising properties

Remarks not determined

Other information

None known

SECTION 10: Stability and reactivity *****10.1. Reactivity**

No hazardous reactions when stored and handled according to prescribed instructions.

10.2. Chemical stability

No hazardous reactions known.

10.3. Possibility of hazardous reactions

No hazardous reactions known.

10.4. Conditions to avoid

No hazardous reactions known.

10.5. Incompatible materials

Reactions with strong oxidising agents. Reactions with strong acids. Reactions with strong alkalies.

10.6. Hazardous decomposition products

Toxic gases/vapours, Irritant gases/vapours

SECTION 11: Toxicological information *****11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute oral toxicity**ATE 1.949,70 mg/kg
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Method calculated value (Regulation (EC) No. 1272/2008)

Remarks The classification criteria are met.

Acute oral toxicity (Components)**benzyl alcohol**Species mouse
LD50 1040 mg/kg**benzyl alcohol**Species rat
LD50 1620 mg/kg**m-Phenylenebis(methylamine)**Species mouse
LD50 1180 mg/kg**m-Phenylenebis(methylamine)**Species rat
LD50 980 mg/kg**3-aminomethyl-3,5,5-trimethylcyclohexylamine**Species rat
LD50 1030 mg/kg**3-aminomethyl-3,5,5-trimethylcyclohexylamine**

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ATE	1030	mg/kg
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salicylic acid

Species	rat	
LD50	891	mg/kg

Acute dermal toxicity

Remarks	Based on available data, the classification criteria are not met.
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Acute dermal toxicity (Components)**benzyl alcohol**

Species	rabbit	
LD50	> 2000	mg/kg

m-Phenylenebis(methylamine)

Species	rabbit	
LD50	3100	mg/kg

m-Phenylenebis(methylamine)

Species	rat	
LD50	> 3100	mg/kg

3-aminomethyl-3,5,5-trimethylcyclohexylamine

Species	Rats (male/female)	
LD50	> 2000	mg/kg

salicylic acid

Species	rat	
LD50	> 2000	mg/kg

Acute inhalational toxicity

ATE	38,5965	mg/l
Administration/Form	Vapors	
Method	calculated value (Regulation (EC) No. 1272/2008)	
ATE	5,2086	mg/l
Administration/Form	Dust/Mist	
Method	calculated value (Regulation (EC) No. 1272/2008)	
Remarks	Based on available data, the classification criteria are not met.	

Acute inhalative toxicity (Components)**benzyl alcohol**

Species	rat	
LC50	> 4,178	mg/l
Duration of exposure	4	h
Administration/Form	Dust/Mist	
Method	OECD 403	

m-Phenylenebis(methylamine)

Species	rat	
LC50	1,34	mg/l
Duration of exposure	4	h
Administration/Form	Dust/Mist	

3-aminomethyl-3,5,5-trimethylcyclohexylamine

Species	rat	
LC50	> 5,01	mg/l
Duration of exposure	4	h
Administration/Form	Dust/Mist	

Skin corrosion/irritation

evaluation	corrosive
Remarks	The classification criteria are met.

Skin corrosion/irritation (Components)

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3-aminomethyl-3,5,5-trimethylcyclohexylamine

evaluation strongly corrosive

Serious eye damage/irritation

evaluation corrosive

Remarks The classification criteria are met.

Serious eye damage/irritation (Components)**3-aminomethyl-3,5,5-trimethylcyclohexylamine**

evaluation corrosive

Sensitization

evaluation May cause sensitization by skin contact.

Remarks The classification criteria are met.

Subacute, subchronic, chronic toxicity

Remarks not determined

Mutagenicity

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

Reproductive toxicity

evaluation Suspected of damaging the unborn child.

Remarks The classification criteria are met.

Carcinogenicity

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

Specific Target Organ Toxicity (STOT)**Single exposure**

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

Repeated exposure

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

Aspiration hazard

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

11.2 Information on other hazards**Endocrine disrupting properties with respect to humans**

The product does not contain a substance that has endocrine disrupting properties with respect to humans.

Experience in practice

Inhalation may lead to irritation of the respiratory tract.

Other information

No toxicological data are available.

SECTION 12: Ecological information *****12.1. Toxicity****General information**

not determined

Fish toxicity (Components)**benzyl alcohol**

Species	Fathead minnow (Pimephales promelas)
LC50	460 mg/l
Duration of exposure	96 h

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benzyl alcohol

Species	golden orfe (<i>Leuciscus idus</i>)	
LC50	> 645	mg/l
Duration of exposure	96	h

m-Phenylenebis(methylamine)

Species	rainbow trout (<i>Oncorhynchus mykiss</i>)	
LC50	> 100	mg/l
Duration of exposure	96	h

m-Phenylenebis(methylamine)

Species	<i>Oryzias latipes</i>	
LC50	87,6	mg/l
Duration of exposure	96	h

3-aminomethyl-3,5,5-trimethylcyclohexylamine

Species	golden orfe (<i>Leuciscus idus</i>)	
LC50	110	mg/l
Duration of exposure	96	h
Method	OECD 203	

salicylic acid

Species	Fathead minnow (<i>Pimephales promelas</i>)	
LC50	1380	mg/l
Duration of exposure	96	h

Daphnia toxicity (Components)**benzyl alcohol**

Species	<i>Daphnia magna</i>	
EC50	230	mg/l
Duration of exposure	48	h

m-Phenylenebis(methylamine)

Species	<i>Daphnia magna</i>	
EC50	15,2	mg/l
Duration of exposure	48	h

3-aminomethyl-3,5,5-trimethylcyclohexylamine

Species	<i>Daphnia magna</i>	
EC50	23	mg/l
Duration of exposure	48	h
Method	OECD 202	

salicylic acid

Species	<i>Daphnia magna</i>	
EC50	870	mg/l
Duration of exposure	48	h

Algae toxicity (Components)**benzyl alcohol**

Species	<i>Pseudokirchneriella subcapitata</i>	
IC50	770	mg/l
Duration of exposure	72	h

m-Phenylenebis(methylamine)

Species	<i>Pseudokirchneriella subcapitata</i>	
EC50	33,3	mg/l
Duration of exposure	72	h

3-aminomethyl-3,5,5-trimethylcyclohexylamine

Species	<i>Scenedesmus subspicatus</i>	
EC50	37	mg/l
Duration of exposure	72	h

salicylic acid

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Species	Desmodesmus subspicatus	
EC50	> 100	mg/l
Duration of exposure	72 h	

Bacteria toxicity (Components)**benzyl alcohol**

Species	Pseudomonas putida	
EC10	> 658	mg/l
Duration of exposure	16 h	

benzyl alcohol

Species	Pseudomonas putida	
EC50	390	mg/l
Duration of exposure	24 h	

m-Phenylenebis(methylamine)

Species	activated sludge	
EC50	> 1000	mg/l
Duration of exposure	0,5 h	

3-aminomethyl-3,5,5-trimethylcyclohexylamine

Species	Pseudomonas putida	
EC10	1120	mg/l
Duration of exposure	16 h	

12.2. Persistence and degradability**General information**

not determined

12.3. Bioaccumulative potential**General information**

not determined

Partition coefficient n-octanol/water (log value)

Remarks not determined

Octanol/water partition coefficient (log Pow) (Components)**3-aminomethyl-3,5,5-trimethylcyclohexylamine**

log Pow 0,79

12.4. Mobility in soil**General information**

not determined

Mobility in soil (Components)**3-aminomethyl-3,5,5-trimethylcyclohexylamine**

Moderately mobile in soils

12.5. Results of PBT and vPvB assessment**General information**

not determined

Results of PBT and vPvB assessment

The product contains no PBT substances

The product contains no vPvB substances.

12.6 Endocrine disrupting properties**General information**

not determined

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Endocrine disrupting properties with respect to the environment

The product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms.

12.7. Other adverse effects**General information**

not determined

General information / ecology

Do not allow to enter soil, waterways or waste water canal. Avoid release into the atmosphere.

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Disposal recommendations for the product**

Allocation of a waste code number, according to the European Waste Catalogue (EWC), should be carried out in agreement with the regional waste disposal company.

Disposal recommendations for packaging

Packaging that cannot be cleaned should be disposed off in agreement with the regional waste disposal company.

SECTION 14: Transport information ***

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number or ID number	2735	2735	2735
14.2. UN proper shipping name	AMINES, LIQUID, CORROSIVE, N.O.S. (3-aminomethyl-3,5,5-trimethylcyclohexylamine)	AMINES, LIQUID, CORROSIVE, N.O.S. (3-aminomethyl-3,5,5-trimethylcyclohexylamine)	AMINES, LIQUID, CORROSIVE, N.O.S. (3-aminomethyl-3,5,5-trimethylcyclohexylamine)
14.3. Transport hazard class(es)	8	8	8
Label			
14.4. Packing group	III	III	III
Limited Quantity	5 l	5 l	
Transport category	3		
Tunnel restriction code	E		

Information for all modes of transport**14.6. Special precautions for user**

The relevant transport regulations have to be considered.

Other information

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14.7 Maritime transport in bulk according to IMO instruments

no data

SECTION 15: Regulatory information *****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****VOC**

VOC (EU) 0 % 0 g/l

Other regulations, restrictions and prohibition regulationsHandling epoxy resin systems safely (published by PlasticsEurope) www.plasticseurope.org

This product meets the requirements of Regulation (EC) No. 1935/2004 on the limitation of VOC content.

EU2004/42/IIA(j)500(2010): <500g/l VOC

Restriction according to annex XVII to regulation (EU) No 1907/2006

Conditions of restriction for the entries Annex XVII REACH should be considered.

Other information

The product does not contain substances according to: Candidate List for inclusion in Annex XIV of Regulation (EC) No. 1907/2006 (REACH).

15.2. Chemical safety assessment

For this preparation a chemical safety assessment has not been carried out.

SECTION 16: Other information

Relevant changes compared with the previous version of the safety data sheet are marked with: ***

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Classification (Regulation (EC) No. 1272/2008)

Acute Tox. 4	H302	Calculation method
Skin Corr. 1B	H314	Calculation method
Eye Dam. 1	H318	Calculation method
Skin Sens. 1	H317	Calculation method
Repr. 2	H361d	Calculation method

Hazard statements listed in Chapter 2/3

H302	Harmful if swallowed.
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.
H412	Harmful to aquatic life with long lasting effects.

CLP categories listed in Chapter 2/3

Acute Tox. 4	Acute toxicity, Category 4
Aquatic Chronic 3	Hazardous to the aquatic environment, chronic, Category 3
Eye Dam. 1	Serious eye damage, Category 1
Repr. 2	Reproductive toxicity, Category 2
Skin Corr. 1B	Skin corrosion, Category 1B
Skin Sens. 1	Skin sensitization, Category 1
Skin Sens. 1A	Skin sensitization, Category 1A
Skin Sens. 1B	Skin sensitization, Category 1B

Abbreviations

ADR: Accord européen relatif au transport international des marchandises Dangereuses par Route

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RID: Règlement concernant le transport international ferroviaire de marchandises dangereuses
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
CAS: Chemical Abstracts Service
EAK: Europäischer Abfallkatalog
VOC: Volatile Organic Compound
MAK: Maximale Arbeitsplatz-Konzentration
AGW: Arbeitsplatzgrenzwert
BGW: Biologischer Grenzwert
NOEC: No observable effect concentration
LD: Lethal dose
LC: Lethal concentration
PBT: Persistent, Bioaccumulative and Toxic
vPvB: Very persistent and very bioaccumulative
SVHC: Substances of very high concern
DNEL: Derived no effect level
PNEC: Predicted no effect concentration
OECD: Organisation for Economic Co-operation and Development
REACH: Registration, Evaluation, Autohorisation and Restriction of Chemicals
TRGS: Technische Regeln für Gefahrstoffe

Information about Safety Data Sheets Preparers

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Supplemental information

This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.