

Trade name: cds-AGL SlotRestore rigid grey

Version: 4 / GB

Date revised: 17.12.2025

Substance number: 19492

Replaces Version: 3 / GB

Print date: 17.12.2025

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

1.1. Product identifier

cds-AGL SlotRestore rigid

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 info@cds-polymere.de

by / telephone

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)

Skin Irrit. 2 H315

Eye Irrit. 2 H319

Skin Sens. 1 H317

Aquatic Chronic 3 H412

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

Warning

Hazard statements

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

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P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264.1	Wash hands thoroughly after handling.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P501.a	Dispose of contents/container to licensed disposal contractor and according to official state regulations.

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

contains	1,3-bis(2,3-epoxypropoxy)-2,2-dimethylpropane; Bisphenol-F-diglycidyl ether, reaction mass of isomers; bis-[4-(2,3-epoxypropoxy)phenyl]propane; turpentine, oil; 2-(4-methylcyclohex-3-en-1-yl)propan-2-ol
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Supplemental information

EUH205	Contains epoxy constituents. May produce an allergic reaction.
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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****bis-[4-(2,3-epoxypropoxy)phenyl]propane**

CAS No.	1675-54-3
EINECS no.	216-823-5
Registration no.	01-2119456619-26-XXXX
Concentration	>= 10 < 25 %
Classification (Regulation (EC) No. 1272/2008)	
	Skin Irrit. 2 H315
	Skin Sens. 1 H317
	Eye Irrit. 2 H319
	Aquatic Chronic 2 H411

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

Eye Irrit. 2	H319	>= 5 %
Skin Irrit. 2	H315	>= 5 %

Bisphenol-F-diglycidyl ether, reaction mass of isomers

CAS No.	9003-36-5
EINECS no.	701-263-0
Registration no.	01-2119454392-40-XXXX
Concentration	>= 2,5 < 10 %
Classification (Regulation (EC) No. 1272/2008)	
	Skin Irrit. 2 H315
	Skin Sens. 1A H317
	Aquatic Chronic 2 H411

2-(4-methylcyclohex-3-en-1-yl)propan-2-ol

EINECS no.	701-188-3
Registration no.	01-2119553062-49-XXXX
Concentration	>= 1 < 10 %

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

Skin Irrit. 2 H315

Eye Irrit. 2 H319

quartz, contains respirable fraction

CAS No. 14808-60-7

EINECS no. 238-878-4

Concentration ≥ 1 < 10 %

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

STOT RE 2 H373

Supplemental information

This product contains between ≥ 1 and $< 10\%$ of quartz (fine fraction)**1,3-bis(2,3-epoxypropoxy)-2,2-dimethylpropane**

CAS No. 17557-23-2

EINECS no. 241-536-7

Registration no. 01-2120759332-55-XXXX

Concentration ≥ 1 < 10 %

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

Skin Irrit. 2 H315

Eye Irrit. 2 H319

Skin Sens. 1 H317

turpentine, oil

CAS No. 8006-64-2

Registration no. 01-2119553060-53-XXXX

Concentration $\geq 0,1$ < 1 %

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

Flam. Liq. 3 H226

Acute Tox. 4 H302

Acute Tox. 4 H312

Acute Tox. 4 H332

Asp. Tox. 1 H304

Skin Irrit. 2 H315

Eye Irrit. 2 H319

Skin Sens. 1 H317

Aquatic Chronic 2 H411

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. When vapours are intensively inhaled, seek medical help immediately.

After skin contact

Wash off immediately with soap and water. Take medical treatment.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). Summon a doctor immediately.

After ingestion

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If swallowed, seek medical advice immediately and show this container or label. 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**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.

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.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

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. In case the product spills into sewage waters, immediately inform the authorities.

6.3. Methods and material for containment and cleaning up

Pick up with absorbent material. 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.

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Provide suitable exhaust ventilation at the processing machines. 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.

7.3. Specific end use(s)

Read attached instructions before use.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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)

bis-[4-(2,3-epoxipropoxy)phenyl]propane

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	8,3	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	12,3	mg/m ³

1,3-bis(2,3-epoxypropoxy)-2,2-dimethylpropane

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	12,1	mg/m ³

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	3,43	mg/kg/d

Bisphenol-F-diglycidyl ether, reaction mass of isomers

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	104,15	mg/kg

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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	29,39	mg/m ³

Predicted No Effect Concentration (PNEC)

bis-[4-(2,3-epoxypropoxy)phenyl]propane

Type of value	PNEC	
Type	Water	
Concentration	0,006	mg/l
Type of value	PNEC	
Type	Marine	
Concentration	0,0006	mg/l
Type of value	PNEC	
Type	Freshwater sediment	
Concentration	0,341	mg/kg
Type of value	PNEC	
Type	Marine sediment	
Concentration	0,034	mg/kg
Type of value	PNEC	
Type	Sewage treatment plant (STP)	
Concentration	10	mg/l
Type of value	PNEC	
Type	Soil	
Concentration	0,065	mg/kg

1,3-bis(2,3-epoxypropoxy)-2,2-dimethylpropane

Type of value	PNEC	
Type	Freshwater	
Concentration	0,00749	mg/l
Type of value	PNEC	
Type	Marine	
Concentration	0,000749	mg/l
Type of value	PNEC	
Type	Water (intermittent release)	
Concentration	0,0749	mg/l
Type of value	PNEC	
Type	Freshwater sediment	
Concentration	0,0395	mg/kg
Type of value	PNEC	
Type	Marine sediment	
Concentration	0,00395	mg/kg
Type of value	PNEC	



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Type	Soil		
Concentration		0,0035	mg/kg

Bisphenol-F-diglycidyl ether, reaction mass of isomers

Type of value	PNEC		
Type	Freshwater		
Concentration		0,003	mg/l
Type of value	PNEC		
Type	Marine		
Concentration		0,0003	mg/l
Type of value	PNEC		
Type	Freshwater sediment		
Concentration		0,294	mg/kg
Type of value	PNEC		
Type	Marine sediment		
Concentration		0,0294	mg/kg
Type of value	PNEC		
Type	Sewage treatment plant (STP)		
Concentration		10	mg/kg
Type of value	PNEC		
Type	Soil		
Concentration		0,237	mg/kg
Type of value	PNEC		
Type	Water (intermittent release)		
Concentration		0,0254	mg/l

8.2. Exposure controls

General protective and hygiene measures

Hold eye wash fountain available. Hold emergency shower available. Do not inhale gases/vapours/aerosols. Avoid contact with skin and eyes. Do not eat, drink or smoke during work time. 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 >= 0,3 mm
 Breakthrough time >= 480 min
 Hand protection must comply with EN 374.
 Check leak-tightness/impermeability prior to use.

Eye protection

Safety glasses with side protection 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	epoxide like		
Colour	grey to black		
Melting point			
Remarks	not determined		
Freezing point			
Remarks	not determined		
Boiling point or initial boiling point and boiling range			
Value	> 170		°C
Pressure	hPa		
Flammability			
evaluation	not determined		
Upper and lower explosive limits			
Remarks	not determined		
Flash point			
Value	> 67		°C
Ignition temperature			
Remarks	not determined		
Decomposition temperature			
Remarks	not determined		
pH value			
Remarks	Not applicable		
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	2		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			
Remarks	insoluble		

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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 alkalis.

10.6. Hazardous decomposition products

Irritant gases/vapours

SECTION 11: Toxicological information *****11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute oral toxicity**

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

Acute oral toxicity (Components)**bis-[4-(2,3-epoxypropoxy)phenyl]propane**

Species	rat		
LD50		15000	mg/kg

Bisphenol-F-diglycidyl ether, reaction mass of isomers

Species	rat		
LD50	>	2000	mg/kg

1,3-bis(2,3-epoxypropoxy)-2,2-dimethylpropane

Species	rat		
LD50		3595	mg/kg

2-(4-methylcyclohex-3-en-1-yl)propan-2-ol

Species	rat		
LD50	>	2000	mg/kg
Method	OECD 401		

turpentine, oil

Species	rat		
LD50	>=	500	mg/kg

Acute dermal toxicity

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

Acute dermal toxicity (Components)

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bis-[4-(2,3-epoxipropoxy)phenyl]propane

Species rabbit
LD50 23000 mg/kg

Bisphenol-F-diglycidyl ether, reaction mass of isomers

Species rat
LD50 > 2000 mg/kg

1,3-bis(2,3-epoxypropoxy)-2,2-dimethylpropane

Species rat
LD50 > 2000 mg/kg
Method OECD 402

2-(4-methylcyclohex-3-en-1-yl)propan-2-ol

Species rat
LC50 > 2000 mg/kg
Method OECD 402

turpentine, oil

Species rabbit
LD50 >= 2000 mg/kg

Acute inhalational toxicity

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

Acute inhalative toxicity (Components)

2-(4-methylcyclohex-3-en-1-yl)propan-2-ol

Species rat
LC50 > 4,76 mg/l
Duration of exposure 4 h
Method OECD 403

turpentine, oil

Species mouse
LC50 13,7 mg/l
Duration of exposure 4 h
Method OECD 403

bis-[4-(2,3-epoxipropoxy)phenyl]propane

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

bis-[4-(2,3-epoxipropoxy)phenyl]propane

Remarks Saturation Concentration: No demonstrable toxic effect

Bisphenol-F-diglycidyl ether, reaction mass of isomers

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

Bisphenol-F-diglycidyl ether, reaction mass of isomers

Remarks Expert judgement

Skin corrosion/irritation

evaluation irritant
Remarks The classification criteria are met.

Skin corrosion/irritation (Components)

bis-[4-(2,3-epoxipropoxy)phenyl]propane

Species rabbit
evaluation irritant
Method OECD 404

1,3-bis(2,3-epoxypropoxy)-2,2-dimethylpropane

evaluation irritant

Bisphenol-F-diglycidyl ether, reaction mass of isomers

Species rabbit
evaluation irritant
Method OECD 404

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2-(4-methylcyclohex-3-en-1-yl)propan-2-ol

evaluation irritant

turpentine, oil

evaluation irritant

Serious eye damage/irritation

evaluation irritant

Remarks The classification criteria are met.

Serious eye damage/irritation (Components)**bis-[4-(2,3-epoxypropoxy)phenyl]propane**

Species rabbit

evaluation irritant

Method OECD 405

1,3-bis(2,3-epoxypropoxy)-2,2-dimethylpropane

evaluation irritant

2-(4-methylcyclohex-3-en-1-yl)propan-2-ol

evaluation irritant

Sensitization

evaluation May cause sensitization by skin contact.

Remarks The classification criteria are met.

Sensitization (Components)**bis-[4-(2,3-epoxypropoxy)phenyl]propane**

Species mouse

evaluation sensitizing

Method OECD 429

1,3-bis(2,3-epoxypropoxy)-2,2-dimethylpropane

evaluation sensitizing

Bisphenol-F-diglycidyl ether, reaction mass of isomers

Species guinea pig

evaluation sensitizing

Method OECD 406

Source Buehler test

turpentine, oil

evaluation sensitizing

Subacute, subchronic, chronic toxicity

Remarks not determined

Mutagenicity

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

Reproductive toxicity

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

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Aspiration hazard (Components)**turpentine, oil**

Harmful: may cause lung damage if swallowed.

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)**bis-[4-(2,3-epoxypropoxy)phenyl]propane**

Species	rainbow trout (<i>Oncorhynchus mykiss</i>)		
LC50	1,3		mg/l
Duration of exposure	96	h	
Method	OECD 203		

Bisphenol-F-diglycidyl ether, reaction mass of isomers

Species	golden orfe (<i>Leuciscus idus</i>)		
EC50	2,54		mg/l
Duration of exposure	96	h	

1,3-bis(2,3-epoxypropoxy)-2,2-dimethylpropane

Species	zebra fish (<i>Brachydanio rerio</i>)		
LC50	7,6		mg/l
Duration of exposure	96	h	
Method	OECD 203		

2-(4-methylcyclohex-3-en-1-yl)propan-2-ol

Species	zebra fish (<i>Brachydanio rerio</i>)		
LC50	68	to	80
Duration of exposure	96	h	
Method	OECD 203		

turpentine, oil

Species	zebra fish (<i>Brachydanio rerio</i>)		
LL50	29		mg/l
Duration of exposure	96	h	
Method	OECD 203		

Daphnia toxicity (Components)**bis-[4-(2,3-epoxypropoxy)phenyl]propane**

Species	Daphnia magna		
EC50	1,8		mg/l
Duration of exposure	48	h	
Method	OECD 202		

bis-[4-(2,3-epoxypropoxy)phenyl]propane

Species	Daphnia magna		
NOEC	0,3		mg/l

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Duration of exposure h
Method OECD 211

Bisphenol-F-diglycidyl ether, reaction mass of isomers

Species Daphnia magna
EC50 2,55 mg/l
Duration of exposure 48 h
Method OECD 202

1,3-bis(2,3-epoxypropoxy)-2,2-dimethylpropane

Species Daphnia magna
EC50 9,51 mg/l
Duration of exposure 48 h
Method OECD 202

2-(4-methylcyclohex-3-en-1-yl)propan-2-ol

Species Daphnia
EC50 73 mg/l
Duration of exposure 48 h
Method OECD 202

turpentine, oil

Species Daphnia magna
EL50 8,8 mg/l
Duration of exposure 48 h
Method OECD 202

Algae toxicity (Components)

bis-[4-(2,3-epoxypropoxy)phenyl]propane

Species Selenastrum capricornutum
EC50 11 mg/l
Duration of exposure 72 h

Bisphenol-F-diglycidyl ether, reaction mass of isomers

Species Selenastrum capricornutum
LC50 1,8 mg/l
Duration of exposure 72 h
Method OECD 201

1,3-bis(2,3-epoxypropoxy)-2,2-dimethylpropane

Species Selenastrum capricornutum
EC50 7,488 mg/l
Duration of exposure 72 h
Method OECD 201

2-(4-methylcyclohex-3-en-1-yl)propan-2-ol

Species Pseudokirchneriella subcapitata
EC50 68 mg/l
Duration of exposure 72 h
Method OECD 201

turpentine, oil

Species Desmodemus subspicatus
EL50 16,4 to 17,1 mg/l
Duration of exposure 72 h
Method OECD 201

Bacteria toxicity (Components)

bis-[4-(2,3-epoxypropoxy)phenyl]propane

Species Pseudomonas putida
EC50 100 mg/l

turpentine, oil

Species activated sludge

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EC50 736 mg/l
Duration of exposure h

12.2. Persistence and degradability

General information

not determined

Biodegradability (Components)

1,3-bis(2,3-epoxypropoxy)-2,2-dimethylpropane

evaluation Readily biodegradable (according to OECD criteria)

turpentine, oil

evaluation Readily biodegradable (according to OECD criteria)

bis-[4-(2,3-epoxypropoxy)phenyl]propane

Value 6 to 12 %

Duration of test 28 d

evaluation not readily degradable

Method OECD 301 F

Bisphenol-F-diglycidyl ether, reaction mass of isomers

Value 16 %

Duration of test 28 d

evaluation not readily degradable

Method OECD 301 B

2-(4-methylcyclohex-3-en-1-yl)propan-2-ol

Value 80 %

Duration of test 28 d

evaluation Readily biodegradable (according to OECD criteria)

Method OECD 301

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)

1,3-bis(2,3-epoxypropoxy)-2,2-dimethylpropane

log Pow 0,47

turpentine, oil

log Pow 4,49

Temperature 25 °C

bis-[4-(2,3-epoxypropoxy)phenyl]propane

log Pow 3,242

Temperature 25 °C

Bisphenol-F-diglycidyl ether, reaction mass of isomers

log Pow 3,6

Temperature 20 °C

2-(4-methylcyclohex-3-en-1-yl)propan-2-ol

log Pow 2,6

Bioconcentration factor (BCF) (Components)

turpentine, oil

BCF 855,7

bis-[4-(2,3-epoxypropoxy)phenyl]propane

BCF 31

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Bisphenol-F-diglycidyl ether, reaction mass of isomers

BCF 150

2-(4-methylcyclohex-3-en-1-yl)propan-2-ol

BCF 334,1

12.4. Mobility in soil**General information**

not determined

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

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

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	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number or ID number	The product does not constitute a hazardous substance in land transport.	The product does not constitute a hazardous substance in sea transport.	The product does not constitute a hazardous substance in air transport.
14.2. UN proper shipping name	-	-	-
14.3. Transport hazard class(es)	-	-	-
Label			
14.4. Packing group	-	-	-

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

The relevant transport regulations have to be considered.

Other information**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) 1,41 % 28,1 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.

GIS-Code

GIS-Code RE 55

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: ***

Key literature references and sources for data

SDS

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ECHA

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

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

Skin Irrit. 2	H315	Calculation method
Eye Irrit. 2	H319	Calculation method
Skin Sens. 1	H317	Calculation method
Aquatic Chronic 3	H412	Calculation method

Hazard statements listed in Chapter 2/3

H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H373	May cause damage to organs through prolonged or repeated exposure.
H411	Toxic to aquatic life with long lasting effects.
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 2	Hazardous to the aquatic environment, chronic, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment, chronic, Category 3
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Irrit. 2	Eye irritation, Category 2
Flam. Liq. 3	Flammable liquid, Category 3
Skin Irrit. 2	Skin irritation, Category 2
Skin Sens. 1	Skin sensitization, Category 1
Skin Sens. 1A	Skin sensitization, Category 1A
STOT RE 2	Specific target organ toxicity - repeated exposure, Category 2

Abbreviations

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