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

1.1. Product identifier

cds-Pouring Concrete UW

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)

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

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-epoxipropoxi)phenyl]propane; turpentine, oil; 2-(4-methylcyclohex-3-en-1-yl)propan-2-ol

Supplemental information

EUH205 Contains epoxy constituents. May produce an allergic reaction.

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-epoxipropoxi)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 %
Classification (Regulation (EC) No. 1272/2008)
Skin Irrit. 2 H315
Eye Irrit. 2 H319

Quartz
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 >= 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

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. 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-epoxipropoxi)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/m³

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/m³

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
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/m³

Predicted No Effect Concentration (PNEC)

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

Type of value	PNEC	
Type	Water	
Concentration	0,006	mg/l
Type of value	PNEC	
Type	Marine	
Concentration	0,0006	mg/l

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	
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

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.

SECTION 9: Physical and chemical properties ***

9.1. Information on basic physical and chemical properties

Physical state	liquid
Odour	epoxide like
Colour	Various, depending on coloration

Melting point

Remarks	not determined

Freezing point

Remarks	not determined

Boiling point or initial boiling point and boiling range

Remarks	not determined

Flammability

evaluation	not determined

Upper and lower explosive limits

Remarks	not determined

Flash point

Value	>	100	°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/cm³
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

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

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-epoxipropoxi)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

Reference substance	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)

bis-[4-(2,3-epoxipropoxi)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

Reference substance	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

Reference substance	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		

Skin corrosion/irritation

evaluation	irritant
Remarks	The classification criteria are met.

Serious eye damage/irritation

evaluation	irritant
Remarks	The classification criteria are met.

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

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.

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-epoxipropoxi)phenyl]propane

Species	rainbow trout (Oncorhynchus mykiss)		
LC50	2		mg/l
Duration of exposure	96	h	

Bisphenol-F-diglycidyl ether, reaction mass of isomers

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

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

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

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

Reference substance	2-(4-methylcyclohex-3-en-1-yl)propan-2-ol			
Species	zebra fish (Brachydanio rerio)			
LC50	68	to	80	mg/l
Duration of exposure	96	h		
Method	OECD 203			

turpentine, oil

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

Daphnia toxicity (Components)

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

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

Bisphenol-F-diglycidyl ether, reaction mass of isomers

Species	Daphnia magna			
LC50	2,55			mg/l
Duration of exposure	48	h		

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

Reference substance	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-epoxipropoxi)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		

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

Reference substance	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	Desmodesmus subspicatus				
EL50	16,4	to	17,1		mg/l
Duration of exposure	72	h			
Method	OECD 201				

Bacteria toxicity (Components)

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

Species	Pseudomonas putida	
EC50	100	mg/l

turpentine, oil

Species	activated sludge	
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)

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

Bioconcentration factor (BCF) (Components)

turpentine, oil

BCF: 855,7

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 envrionment
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	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 regulations

Handling 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)

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

Oliver Nickel, o.nickel@cds-polymere.de

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.