

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

#### 1.1. Product identifier

Product form : Mixture  
Trade name : Hydroblocker 2K comp. 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

DL CHEMICALS  
Roterijstraat 201-203  
B-8793 Waregem - Belgium  
T + 32 56 62 70 51 - F + 32 56 60 95 68  
[info@dl-chem.com](mailto:info@dl-chem.com) - [www.dl-chem.com](http://www.dl-chem.com)

#### 1.4. Emergency telephone number

Emergency number : + 32 70 245 245

Country	Official advisory body	Address	Emergency number	Comment
United Kingdom	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER London	+44 20 7188 7188	

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

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

Acute toxicity (oral), Category 4 H302  
Skin corrosion/irritation, Category 1, Sub-Category 1B H314  
Serious eye damage/eye irritation, Category 1 H318  
Skin sensitisation, Category 1 H317  
Reproductive toxicity, Category 2 H361fd  
Hazardous to the aquatic environment — Acute Hazard, Category 1 H400  
Hazardous to the aquatic environment — Chronic Hazard, Category 1 H410

Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

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

Hazard pictograms (CLP) :



CLP Signal word : Danger

Hazardous ingredients : 4-nonylphenol, branched; Reaction products for Itamine CA60; 3,6-diazaoctaneethylenediamine; 3-aminomethyl-3,5,5-trimethylcyclohexylamine

Hazard statements (CLP) : H302 - Harmful if swallowed.  
H314 - Causes severe skin burns and eye damage.  
H317 - May cause an allergic skin reaction.

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### Precautionary statements (CLP)

H361fd - Suspected of damaging fertility. Suspected of damaging the unborn child.  
H410 - Very toxic to aquatic life with long lasting effects.  
: P501 - Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.  
P102 - Keep out of reach of children.  
P260 - Do not breathe dust/fume/gas/mist/vapours/spray.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

### 2.3. Other hazards

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

## 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]
Benzyl alcohol	(CAS-No.) 100-51-6 (EC-No.) 202-859-9	25 – 50	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 Eye Irrit. 2, H319
4-nonylphenol, branched substance listed as REACH Candidate (4-Nonylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof])	(CAS-No.) 84852-15-3 (EC-No.) 284-325-5 (EC Index-No.) 601-053-00-8	25 – 50	Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 Eye Dam. 1, H318 Repr. 2, H361fd Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=10)
Reaction products for Itamine CA60	(CAS-No.) 38294-64-3 (EC-No.) 500-101-4	10 – 25	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Skin Corr. 1C, H314 Eye Dam. 1, H318 Skin Sens. 1B, H317 Aquatic Chronic 3, H412
3-aminomethyl-3,5,5-trimethylcyclohexylamine	(CAS-No.) 2855-13-2 (EC-No.) 220-666-8 (EC Index-No.) 612-067-00-9	10 – 25	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Chronic 3, H412
3,6-diazaoctaneethylenediamine	(CAS-No.) 112-24-3 (EC-No.) 203-950-6 (EC Index-No.) 612-059-00-5	5 – 25	Acute Tox. 4 (Dermal), H312 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Chronic 3, H412
methanol	(CAS-No.) 67-56-1 (EC-No.) 200-659-6 (EC Index-No.) 603-001-00-X (REACH-no) 01-2119433307-44	< 0,1	Flam. Liq. 2, H225 Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 STOT SE 1, H370

Specific concentration limits:

Name	Product identifier	Specific concentration limits
methanol	(CAS-No.) 67-56-1 (EC-No.) 200-659-6 (EC Index-No.) 603-001-00-X (REACH-no) 01-2119433307-44	( 3 C < 10) STOT SE 2, H371 ( 10 C < 100) STOT SE 1, H370

Full text of H-statements: see section 16

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### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

- First-aid measures after inhalation : Immediately consult a doctor/medical service. Remove person to fresh air and keep comfortable for breathing. If breathing stops, give artificial respiration.
- First-aid measures after skin contact : After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water. Call a physician immediately.
- First-aid measures after eye contact : Contact lenses should be removed. Rinse with water while holding the eyes wide open. Seek medical attention immediately.
- First-aid measures after ingestion : Drink plenty of water. Do NOT induce vomiting. Seek medical attention immediately.

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

- Symptoms/effects : No additional information available.

#### 4.3. Indication of any immediate medical attention and special treatment needed

No information available.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

- Suitable extinguishing media : All extinguishing media allowed. Dry chemical, CO<sub>2</sub>, or water spray or regular foam.
- Unsuitable extinguishing media : None.

#### 5.2. Special hazards arising from the substance or mixture

- Fire hazard : In case of fire and/or explosion do not breathe fumes.

#### 5.3. Advice for firefighters

- Firefighting instructions : Cool down the containers exposed to heat with a water spray. Prevent fire fighting water from entering the environment. Do not allow run-off from fire-fighting to enter drains or water courses. Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.
- Protection during firefighting : Wear recommended personal protective equipment. Rubber boots. Complete protective clothing. EN 469. Gloves. EN 659. Self-contained breathing apparatus. EN 137.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Stop leak if safe to do so.

##### 6.1.1. For non-emergency personnel

- Protective equipment : Wear protective clothing. Concerning personal protective equipment to use, see section 8.

##### 6.1.2. For emergency responders

- Protective equipment : Wear protective clothing. For further information refer to section 8: "Exposure controls/personal protection".

#### 6.2. Environmental precautions

Product may not flow into sewer or superficial water.

#### 6.3. Methods and material for containment and cleaning up

- For containment : Sweep up or vacuum up the product. Refer to Section 10 on Incompatible Materials.
- Methods for cleaning up : Take up large spills with pump or vacuum. Absorb remaining liquid with sand or inert absorbent and remove to safe place. For disposal of contaminated materials refer to section 13 : "Disposal considerations".
- Other information : Ensure adequate air ventilation.

#### 6.4. Reference to other sections

Reference to other sections (8, 13).

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

- Precautions for safe handling : Avoid all unnecessary exposure. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes. Avoid static electricity discharges. Keep away from sources of ignition - No smoking.

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### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store tightly closed in a dry, cool and well-ventilated place. Opened containers must be carefully closed and kept upright to avoid leakage. Protect from moisture.

### 7.3. Specific end use(s)

No additional information available.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

methanol (67-56-1)		
EU	Local name	Methanol
EU	IOELV TWA (mg/m <sup>3</sup> )	260 mg/m <sup>3</sup>
EU	IOELV TWA (ppm)	200 ppm
EU	Notes	Skin
EU	Skin	
EU	Regulatory reference	COMMISSION DIRECTIVE 2006/15/EC
United Kingdom	WEL TWA (mg/m <sup>3</sup> )	266 mg/m <sup>3</sup>
United Kingdom	WEL TWA (ppm)	200 ppm
United Kingdom	WEL STEL (mg/m <sup>3</sup> )	333 mg/m <sup>3</sup>
United Kingdom	WEL STEL (ppm)	250 ppm

4-nonylphenol, branched (84852-15-3)		
DNEL/DMEL (Workers)		
Long-term - systemic effects, dermal	7,5 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	0,5 mg/m³	
PNEC (Water)		
PNEC aqua (freshwater)	0,000614 mg/l	
PNEC aqua (marine water)	0,000527 mg/l	
PNEC (Sediment)		
PNEC sediment (freshwater)	4,62 mg/kg dwt	
PNEC sediment (marine water)	1,23 mg/kg dwt	
PNEC (Soil)		
PNEC soil	2,3 mg/kg dwt	

methanol (67-56-1)		
DNEL/DMEL (Workers)		
Acute - systemic effects, dermal	40 mg/kg bodyweight/day	
Acute - systemic effects, inhalation	260 mg/m³	
Acute - local effects, inhalation	260 mg/m³	
Long-term - systemic effects, dermal	40 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	260 mg/m³	
Long-term - local effects, inhalation	260 mg/m³	
DNEL/DMEL (General population)		
Acute - systemic effects, dermal	8 mg/kg bodyweight	
Acute - systemic effects, inhalation	50 mg/m³	
Acute - local effects, inhalation	50 mg/m³	
Long-term - systemic effects, inhalation	50 mg/m³	
Long-term - systemic effects, dermal	8 mg/kg bodyweight/day	
Long-term - local effects, inhalation	50 mg/m³	
PNEC (Water)		
PNEC aqua (freshwater)	20,8 mg/l	
PNEC aqua (marine water)	2,08 mg/l	
PNEC aqua (intermittent, freshwater)	1540 mg/l	
PNEC (Sediment)		
PNEC sediment (freshwater)	77 mg/kg dwt	
PNEC sediment (marine water)	7,7 mg/kg dwt	
PNEC (Soil)		
PNEC soil	3,18 mg/ka dwt	

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methanol (67-56-1)

PNEC (STP)

PNEC sewage treatment plant

100 mg/l

### 8.2. Exposure controls

Appropriate engineering controls:

Wear recommended personal protective equipment. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

Hand protection:

Protective gloves. DIN EN 374. Please follow the instructions related to the permeability and the penetration time provided by the manufacturer

Eye protection:

tightly fitting safety goggles. DIN EN 166. Protect eyes, face and skin from liquid splashes.

Skin and body protection:

Long sleeved protective clothing. safety foot-wear. EN ISO 20344. Wash hands and other exposed areas with soap and water before leaving work

Respiratory protection:

High gas/vapour concentration: gas mask with filter type A. Where exposure through inhalation may occur from use, respiratory protection equipment is recommended. In case of any doubt wear a half-mask respirator according to EN 529.

Environmental exposure controls:

Avoid release to the environment. Assure that emissions are compliant with all applicable air pollution control regulations. Do not allow to enter drains or water courses.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: yellowish.
Odour	: Ammoniacal.
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	: > 100 °C
Flash point	: > 100 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: 1,02
Relative density	: No data available
Solubility	: Soluble in organic solvents.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: 200 mPa·s
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

### 9.2. Other information

No additional information available

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### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No dangerous reactions known under normal conditions of use.

#### 10.2. Chemical stability

No supplementary information available.

#### 10.3. Possibility of hazardous reactions

No polymerization.

#### 10.4. Conditions to avoid

Decomposes on exposure to temperature rise. Heating will cause a rise in pressure with a risk of bursting.

#### 10.5. Incompatible materials

Reacts with water, generates gases or heat. Reacts with oxidising compounds. avoid contact with acids. alcohols. Metals. Aldehydes. ketones. nitrites. Hydrocarbons, halogenated. Acrylates.

#### 10.6. Hazardous decomposition products

Ammonia. Amines.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity (oral) : Harmful if swallowed.

Acute toxicity (dermal) : Not classified (Based on available data, the classification criteria are not met)

Acute toxicity (inhalation) : Not classified (Based on available data, the classification criteria are not met)

Hydroblocker 2K comp. B	
LD50 oral rat	790,69 mg/kg
LD50 dermal rat	> 2000 mg/kg
LC50 inhalation rat (mg/l)	> 20 mg/l

Benzyl alcohol (100-51-6)	
LD50 oral rat	1230 mg/kg
LD50 dermal rabbit	2000 mg/kg
LC50 inhalation rat (mg/l)	> 4,1 mg/l/4h

4-nonylphenol, branched (84852-15-3)	
LD50 oral rat	200 mg/kg
LD50 dermal rat	> 2000 mg/kg

3,6-diazaoctaneethylenediamine (112-24-3)	
LD50 oral rat	2500 mg/kg
LD50 dermal rabbit	550 mg/kg

3-aminomethyl-3,5,5-trimethylcyclohexylamine (2855-13-2)	
LD50 oral rat	1030 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LC50 inhalation rat (mg/l)	> 5,01 mg/l

methanol (67-56-1)	
LD50 oral rat	100 mg/kg
LD50 oral	1187 – 2769 mg/kg
LD50 dermal rat	300 mg/kg
LD50 dermal rabbit	15800 – 17100 mg/kg
LC50 inhalation rat (mg/l)	128,2 mg/l/4h
LC50 inhalation rat (ppm)	64000 ppm/4h
LC50 inhalation rat (Dust/Mist - mg/l/4h)	3 mg/l/4h
LC50 inhalation rat (Vapours - mg/l/4h)	128,2 mg/l/4h

Skin corrosion/irritation : Corrosive

Serious eye damage/irritation : Causes serious eye damage

Respiratory or skin sensitisation : Skin sensitisation

Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met)

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Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity	: Suspected of damaging fertility. Suspected of damaging the unborn child.

STOT-single exposure	: Not classified (Based on available data, the classification criteria are not met)
STOT-repeated exposure	: Not classified (Based on available data, the classification criteria are not met)

3-aminomethyl-3,5,5-trimethylcyclohexylamine (2855-13-2)	
LOAEL (oral, rat, 90 days)	160 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)
Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)
Potential adverse human health effects and symptoms	: Harmful if swallowed. Harmful if inhaled. Irritation of the respiratory tract and the other mucous membranes. Symptoms include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness. May be harmful in contact with skin. Causes serious eye irritation. Causes skin irritation.

## SECTION 12: Ecological information

### 12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute)	: Very toxic to aquatic life.
Hazardous to the aquatic environment, long-term (chronic)	: Very toxic to aquatic life with long lasting effects.

Benzyl alcohol (100-51-6)	
LC50 fish 1	10 mg/l
EC50 Daphnia 1	55 mg/l
3,6-diazaoctaneethylenediamine (112-24-3)	
LC50 fish 1	> 100 mg/l
EC50 Daphnia 1	> 10 mg/l
EC50 72h algae (1)	> 10 mg/l
3-aminomethyl-3,5,5-trimethylcyclohexylamine (2855-13-2)	
LC50 fish 1	110 mg/l Test organisms (species): Leuciscus idus
EC50 Daphnia 1	23 mg/l Test organisms (species): Daphnia magna
EC50 72h algae (1)	37 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
EC50 72h algae (2)	> 50 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
LOEC (chronic)	10 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC (chronic)	3 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
methanol (67-56-1)	
LC50 fish 1	13500 – 17600 mg/l Lepomis macrochirus
EC50 Daphnia 1	18260 mg/l (OECD 202 method)
EC50 96h algae (1)	22000 mg/l Selenastrum capricornutum
EC50 96h algae (2)	22000 mg/l Pseudokirchneriella subcapitata
ErC50 (algae)	16912 mg/l ulva pertusa
NOEC chronic fish	7900 mg/l Oryzias latipes

### 12.2. Persistence and degradability

Benzyl alcohol (100-51-6)	
Persistence and degradability	Readily biodegradable.
4-nonylphenol, branched (84852-15-3)	
Persistence and degradability	Not readily biodegradable.
3-aminomethyl-3,5,5-trimethylcyclohexylamine (2855-13-2)	
Persistence and degradability	Not readily biodegradable.
methanol (67-56-1)	
Persistence and degradability	Readily biodegradable.

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### 12.3. Bioaccumulative potential

Benzyl alcohol (100-51-6)	
Partition coefficient n-octanol/water (Log Pow)	1,1
methanol (67-56-1)	
Bioconcentration factor (BCF REACH)	< 10
Partition coefficient n-octanol/water (Log Pow)	-0,77
Bioaccumulative potential	Low bioaccumulation potential.

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

Hydroblocker 2K comp. B	
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	
Component	
4-nonylphenol, branched (84852-15-3)	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
methanol (67-56-1)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

### 12.6. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Regional legislation (waste)	: Dispose of this material and its container at hazardous or special waste collection point.
Waste treatment methods	: Dispose of at a licensed waste collection centre. To be disposed of as hazardous waste. Dispose of waste according to applicable legislation.
Sewage disposal recommendations	: Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	: Remove to an authorized waste treatment plant. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

## SECTION 14: Transport information

In accordance with ADR / IATA / IMDG / RID





ADR	IMDG	IATA	RID
14.1. UN number			
2735	2735	2735	2735
14.2. UN proper shipping name			
AMINES, LIQUID, CORROSIVE, N.O.S. / POLYAMINES, LIQUID, CORROSIVE, N.O.S.	AMINES, LIQUID, CORROSIVE, N.O.S.	Amines, liquid, corrosive, n.o.s.	AMINES, LIQUID, CORROSIVE, N.O.S.
UN 2735 AMINES, LIQUID, CORROSIVE, N.O.S. / POLYAMINES, LIQUID, CORROSIVE, N.O.S. (Reaction products for Itamine CA60; 3-Aminomethyl 3,5,5-trimethylcyclohexylamine), 8, II, (E), ENVIRONMENTALLY HAZARDOUS	UN 2735 AMINES, LIQUID, CORROSIVE, N.O.S. (Reaction products for Itamine CA60; 3-Aminomethyl 3,5,5-trimethylcyclohexylamine; 4-nonylphenol. branched), 8, II, MARINE POLLUTANT/ENVIRONMENTAL LY HAZARDOUS	UN 2735 Amines, liquid, corrosive, n.o.s. (Reaction products for Itamine CA60; 3-Aminomethyl 3,5,5-trimethylcyclohexylamine), 8, II, ENVIRONMENTALLY HAZARDOUS	UN 2735 AMINES, LIQUID, CORROSIVE, N.O.S. (Reaction products for Itamine CA60; 3-Aminomethyl 3,5,5-trimethylcyclohexylamine), 8, II, ENVIRONMENTALLY HAZARDOUS



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ADR	IMDG	IATA	RID
<b>14.3. Transport hazard class(es)</b>			
8	8	8	8
			
<b>14.4. Packing group</b>			
II	II	II	II
<b>14.5. Environmental hazards</b>			
Dangerous for the environment : Yes	Dangerous for the environment : Yes Marine pollutant : Yes	Dangerous for the environment : Yes	Dangerous for the environment : Yes
No supplementary information available			

### 14.6. Special precautions for user

#### - Overland transport

Limited quantities (ADR) : 1I  
Hazard identification number (Kemler No.) : 80  
Orange plates :



Tunnel restriction code (ADR) : E

#### - Transport by sea

Limited quantities (IMDG) : 1 L  
Excepted quantities (IMDG) : E2  
EmS-No. (Fire) : F-A  
EmS-No. (Spillage) : S-B

#### - Air transport

PCA packing instructions (IATA) : 851  
PCA max net quantity (IATA) : 1L  
CAO packing instructions (IATA) : 855  
CAO max net quantity (IATA) : 30L  
Special provisions (IATA) : A3, A803

#### - Rail transport

Limited quantities (RID) : 1L  
Hazard identification number (RID) : 80

### 14.7. Transport in bulk according to Annex II of Marpol 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

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:

3(a) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F	methanol
3(b) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10	Hydroblocker 2K comp. B ; 4-nonylphenol, branched ; 3,6-diazaoctaneethylenediamine ; 3-aminomethyl-3,5,5-trimethylcyclohexylamine ; methanol

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3(c) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1	Hydroblocker 2K comp. B ; 4-nonylphenol, branched ; 3,6-diazaoctaneethylenediamine ; 3-aminomethyl-3,5,5-trimethylcyclohexylamine
40. Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.	methanol
69. Methanol	methanol

Contains a substance on the REACH candidate list in concentration 0.1% or with a lower specific limit: 4-Nonylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof] (EC 284-325-5, CAS 84852-15-3)

Contains no REACH Annex XIV substances

### 15.1.2. National regulations

No additional information available

## 15.2. Chemical safety assessment

For the following substances of this mixture a chemical safety assessment has been carried out
methanol

## SECTION 16: Other information

Full text of H- and EUH-statements:

Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 3 (Inhalation)	Acute toxicity (inhal.), Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
Repr. 2	Reproductive toxicity, Category 2
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B
Skin Corr. 1C	Skin corrosion/irritation, Category 1, Sub-Category 1C
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1B	Skin sensitisation, category 1B
STOT SE 1	Specific target organ toxicity — single exposure, Category 1
STOT SE 2	Specific target organ toxicity — Single exposure, Category 2
H225	Highly flammable liquid and vapour.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H311	Toxic in contact with skin.
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.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H361fd	Suspected of damaging fertility. Suspected of damaging the unborn child.

# Hydroblocker 2K comp. B

## Safety Data Sheet

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

H370	Causes damage to organs.
H371	May cause damage to organs.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

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

Acute Tox. 4 (Oral)	H302	On basis of test data
Skin Corr. 1B	H314	Calculation method
Eye Dam. 1	H318	Expert judgment
Skin Sens. 1	H317	Calculation method
Repr. 2	H361fd	Expert judgment
Aquatic Acute 1	H400	Calculation method
Aquatic Chronic 1	H410	Calculation method

MSDS Reach Annex II DL-Chem

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.