

## SAFETY DATA SHEET

# OK 2045 ULTRALYD DELEVASK

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

#### 1.1. Product identifier

##### Trade name

OK 2045 ULTRALYD DELEVASK

##### Other names / Synonyms

Luftforsvarets art.nr. K-105603

##### Product no.

2045....

##### Unique formula identifier (UFI)

DJN5-D06A-8004-T05K

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

##### Relevant identified uses of the substance or mixture

Avfettingsvæske til delevasker  
Restricted to professional users.

##### Uses advised against

None known.

#### 1.3. Details of the supplier of the safety data sheet

##### Company and address

**OK KJEMI Drammen AS**

Postboks 706  
3003 DRAMMEN  
Norway  
32801070  
www.okkjemi.no

##### Manufacturer

**OK KJEMI Drammen AS**

Postboks 706  
3003 DRAMMEN  
Norway  
32801070  
www.okkjemi.no

##### E-mail

ok@okkjemi.no

##### Revision

19/06/2025

##### SDS Version

1.0

#### 1.4. Emergency telephone number

In urgent situations: Call 113 and request the poison information centre. (24h service)  
Poison Center at Tel.: + 47 22 59 13 00  
See section 4 on 'First Aid Measures'

### SECTION 2: Hazards identification

Classified according to Regulation (EC) No. 1272/2008 (CLP).

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

Skin Irrit. 2; H315, Causes skin irritation.  
Eye Dam. 1; H318, Causes serious eye damage.

#### 2.2. Label elements

##### Hazard pictogram(s)



Signal word

Danger

Hazard statement(s)

Causes skin irritation. (H315)  
Causes serious eye damage. (H318)

Precautionary statement(s)

General

-

Prevention

Wash hands and exposed skin thoroughly after handling. (P264)  
Wear eye protection/protective gloves/protective clothing. (P280)

Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.  
Continue rinsing. (P305+P351+P338)  
Immediately call a POISON CENTER/doctor. (P310)

Storage

-

Disposal

-

Hazardous substances

Hexyl D-glucoside  
2-Propylheptanol ethoxylate

Additional labelling

UFI: DJN5-D06A-8004-T05K

2.3. Other hazards

Additional warnings

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.  
This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2023/707.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable. This product is a mixture.

3.2. Mixtures

Product/substance	Identifiers	% w/w	Classification	Note
Tetrapotassium pyrophosphate	CAS No.: 7320-34-5 EC No.: 230-785-7 REACH: 01-2119489369-18-xxxx Index No.:	5 - 10 %	Eye Irrit. 2, H319	
(2-metoksymetyletoksy)propanol	CAS No.: 34590-94-8 EC No.: 252-104-2 REACH: 01-2119450011-60 Index No.:	5 - 10 %		[1]
Hexyl D-glucoside	CAS No.: 54549-24-5 EC No.: 259-217-6 REACH: 01-2119492545-29 Index No.:	1 - 5 %	Eye Dam. 1, H318	
2-Propylheptanol ethoxylate	CAS No.: 160875-66-1 EC No.: REACH: Index No.:	1-5%	Acute Tox. 4, H302 Eye Dam. 1, H318	
disodium metasilicate	CAS No.: 6834-92-0 EC No.: 229-912-9 REACH: 01-2119449811-37 Index No.: 014-010-00-8	0 - 1 %	Met. Corr. 1, H290 Skin Corr. 1B, H314 STOT SE 3, H335	

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

#### Other information

[1] European occupational exposure limit.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### General information

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

##### Inhalation

Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

##### Skin contact

IF ON SKIN: Wash with plenty of water and soap.

Remove contaminated clothing and shoes. Ensure to wash exposed skin thoroughly with water and soap. DO NOT use solvents or thinners.

If skin irritation occurs: Get medical advice/attention.

##### Eye contact

If in eyes: Flush eyes with plenty of water or salt water (20-30 °C) for at least 30 minutes and continue until irritation stops. Remove contact lenses. Make sure you flush under the upper and lower eyelids. Seek medical assistance immediately and continue flushing during transport.

##### Ingestion

If the person is conscious, rinse the mouth with water and stay with the person. Never give the person anything to drink.

In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the person lean forward with head down to avoid inhalation of or choking on vomited material.

##### Burns

Not applicable.

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

The product contains substances that cause serious eye damage. Contact with these substances can cause irreversible effects on the eye / serious eye damage.

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

IF exposed or concerned:

Get immediate medical advice/attention.

#### Information to medics

Bring this safety data sheet or the label from this product.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Not applicable.

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

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

#### 5.3. Advice for firefighters

Firefighters should wear appropriate protective equipment and self-contained breathing apparatus with a full face mask.

### SECTION 6: Accidental release measures

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

Avoid direct contact with spilled substances.

Ensure adequate ventilation, especially in confined areas.

Contaminated areas may be slippery.

#### 6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

Keep unauthorized persons away from the spill

6.3. Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.  
Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

6.4. Reference to other sections

See section 13 "Disposal considerations" on handling of waste.  
See section 8 "Exposure controls/personal protection" for protective measures.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid direct contact with the product.  
Avoid contact during pregnancy and while nursing.  
Smoking, drinking and consumption of food is not allowed in the work area.  
See section 8 "Exposure controls/personal protection" for information on personal protection.

7.2. Conditions for safe storage, including any incompatibilities

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

Recommended storage material

Always store in containers of the same material as the original container.

Storage conditions

Room temperature 15 to 25°C. Shelf life: x months  
Protect from sunlight.

Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

(2-metoksymetyletoksy)propanol  
Long term exposure limit (8 hours) (mg/m³): 300  
Long term exposure limit (8 hours) (ppm): 50  
Annotations:  
E = The EU has set an indicative limit value and/or remark for the substance.  
H = Chemicals that can be absorbed through the skin.

Regulations concerning action and limit values for physical and chemical agents in the working environment and classified biological agents (Regulations concerning Action and Limit values) FOR-2011-12-06-1358. Last update: FOR-2024-04-05-581.

DNEL

(2-metoksymetyletoksy)propanol

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	121 mg/kg
Long term – Systemic effects - Workers	Dermal	283 mg/kg
Long term – Systemic effects - General population	Inhalation	37,2 mg/kg
Long term – Systemic effects - Workers	Inhalation	308 mg/kg
Long term – Systemic effects - General population	Oral	36 mg/kg

disodium metasilicate

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	0,74 mg/kg
Long term – Systemic effects - Workers	Dermal	1,49 mg/kg
Long term – Systemic effects - General population	Inhalation	1,55 mg/kg
Long term – Systemic effects - Workers	Inhalation	6,22 mg/m³
Long term – Systemic effects - General population	Oral	0,74 mg/kg

Hexyl D-glucoside

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	357000 mg/kg
Long term – Systemic effects - Workers	Dermal	595000 mg/kg
Long term – Systemic effects - General population	Inhalation	124 mg/m <sup>3</sup>
Long term – Systemic effects - Workers	Inhalation	420 mg/m <sup>3</sup>
Long term – Systemic effects - General population	Oral	35,7 mg/kg

#### Tetrapotassium pyrophosphate

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Inhalation	4,36 mg/m <sup>3</sup>
Long term – Systemic effects - Workers	Inhalation	17,63 mg/m <sup>3</sup>

## PNEC

### (2-metoksymetyletoksy)propanol

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		19 mg/l
Freshwater sediment		70,2 mg/kg
Marine water		1,9 mg/l
Marine water sediment		7,02 mg/kg

### Hexyl D-glucoside

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		0,176 mg/l
Freshwater sediment		0,722 mg/kg
Marine water		0,018 mg/l
Marine water sediment		0,072 mg/kg
Sewage treatment plant		100 mg/l
Soil		0,654 mg/kg

### Tetrapotassium pyrophosphate

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		0,05 mg/l
Marine water		0,005 mg/l
Sewage treatment plant		50 mg/l

## 8.2. Exposure controls

Compliance with the given occupational exposure limits values should be controlled on a regular basis.

### General recommendations

Smoking, drinking and consumption of food is not allowed in the work area.

### Exposure scenarios

There are no exposure scenarios implemented for this product.

### Exposure limits

Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.

### Appropriate technical measures

The formation of vapours must be kept at a minimum and below current limit values (see above). Installation of a local exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure eyewash and emergency showers are clearly marked.

Ensure that eyewash stations and safety showers are located within easy reach.

Apply standard precautions during use of the product. Avoid inhalation of vapours.

### Hygiene measures

Take off contaminated clothing and wash it before reuse.

### Measures to avoid environmental exposure

No specific requirements.

## Individual protection measures, such as personal protective equipment

### Generally

Use only CE marked protective equipment.

## Respiratory Equipment

Type	Class	Colour	Standards
S/SL	P2	White	EN149



## Skin protection

Recommended	Type/Category	Standards
Dedicated work clothing should be worn.	-	-



## Hand protection

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards
Nitrile	0,3	> 480	EN374-2, EN16523-1, EN388



## Eye protection

Type	Standards
Safety glasses with side shields.	EN166



## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

## Physical state

Liquid

## Colour

Yellowish brown. Varying.

## Odour / Odour threshold

Faint

## pH

12

Density (g/cm<sup>3</sup>)

-

## Relative density

1060 kg/m<sup>3</sup>

## Kinematic viscosity

No data available.

## Particle characteristics

Does not apply to liquids.

## Phase changes

## Melting point/Freezing point (°C)

&lt; 0 °C

## Softening point/range (°C)

Does not apply to liquids.

## Boiling point (°C)

100

## Vapour pressure

No data available.

## Relative vapour density

No data available.

## Decomposition temperature (°C)

No data available.

## Data on fire and explosion hazards

## Flash point (°C)

No data available.

#### Flammability (°C)

The material is not combustible.

#### Auto-ignition temperature (°C)

No data available.

#### Lower and upper explosion limit (% v/v)

No data available.

#### Solubility

##### Solubility in water

Completely soluble

##### n-octanol/water coefficient (LogKow)

No data available.

##### Solubility in fat (g/L)

No data available.

#### 9.2. Other information

##### Other physical and chemical parameters

Produktet er hurtigseparerende, tilpasset bruk i oljeutskiller.

##### Oxidizing properties

Ikke klassifisert som oksiderende

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No data available.

#### 10.2. Chemical stability

The product is stable under the conditions, noted in section 7 "Handling and storage".

#### 10.3. Possibility of hazardous reactions

None known.

#### 10.4. Conditions to avoid

Frost

#### 10.5. Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

#### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### SECTION 11: Toxicological information

#### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

##### Acute toxicity

Product/substance	Tetrapotassium pyrophosphate
Route of exposure:	Oral
Test:	LD50
Result:	2440,0 mg/kg

Product/substance	Tetrapotassium pyrophosphate
Species:	Rabbit
Route of exposure:	Dermal
Test:	LD50
Result:	> 2000 mg/kg

Product/substance	Tetrapotassium pyrophosphate
Species:	Rat
Route of exposure:	Inhalation
Test:	LC50
Result:	> 1,1 mg/l

Product/substance	(2-metoksymetyletoksy)propanol
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	5000 mg/kg

Product/substance	(2-metoksymetyletoksy)propanol
Species:	Rabbit
Route of exposure:	Dermal

Test: LD50  
Result: 9510 mg/kg

Product/substance (2-metoksymetyletoksy)propanol  
Species: Rat  
Route of exposure: Inhalation  
Test: LC50  
Result: 3404,47

Product/substance Hexyl D-glucoside  
Species: Rat  
Route of exposure: Oral  
Test: LD50  
Result: > 2000 mg/kg

Product/substance Hexyl D-glucoside  
Route of exposure: Dermal  
Test: LD50  
Result: > 2000 mg/kg

Product/substance 2-Propylheptanol ethoxylate  
Species: Rat  
Route of exposure: Oral  
Test: LD50  
Result: > 2000 mg/kg

Product/substance disodium metasilicate  
Species: Rat  
Route of exposure: Oral  
Test: LD50  
Result: 600 - 1350 mg/kg

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

#### Skin corrosion/irritation

Causes skin irritation.

#### Serious eye damage/irritation

Causes serious eye damage.

#### Respiratory sensitisation

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

#### Skin sensitisation

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

#### Germ cell mutagenicity

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

#### Carcinogenicity

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

#### Reproductive toxicity

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

#### STOT-single exposure

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

#### STOT-repeated exposure

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

#### Aspiration hazard

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

### 11.2. Information on other hazards

#### Long term effects

The product contains substances that cause serious eye damage. Contact with these substances can cause irreversible effects on the eye / serious eye damage.

#### Endocrine disrupting properties

This mixture/product does not contain any substances known to have hormone-disrupting properties in relation to health.

#### Other information

None known.

## SECTION 12: Ecological information



**12.1. Toxicity**

Product/substance      Tetrapotassium pyrophosphate  
 Test method:            LC50  
 Species:                  Fish, *Oncorhynchus mykiss*  
 Duration:                 -  
 Result:                    > 100 mg/l

Product/substance      Tetrapotassium pyrophosphate  
 Test method:            LC0  
 Species:                  Algae, *Leuciscus idus*  
 Duration:                 -  
 Result:                    > 750 mg/l

Product/substance      Tetrapotassium pyrophosphate  
 Species:                  Crustacean, *Daphnia magna*  
 Duration:                 -  
 Test:                       EC50  
 Result:                    > 100 mg/l

Product/substance      (2-metoksymetyletoksy)propanol  
 Species:                  Fish, *Poecilia reticulata*  
 Duration:                 96 hours  
 Test:                       LC50  
 Result:                    > 1000 mg/l

Product/substance      (2-metoksymetyletoksy)propanol  
 Species:                  Algae, *Scenedesmus subspicatus*  
 Duration:                 72 hours  
 Test:                       EC50  
 Result:                    6999

Product/substance      (2-metoksymetyletoksy)propanol  
 Species:                  Algae, *Selenastrum capricornutum*  
 Duration:                 75 time(r)  
 Test:                       EC50  
 Result:                    > 969 mg/l

Product/substance      (2-metoksymetyletoksy)propanol  
 Species:                  Crustacean, *Daphnia magna*  
 Duration:                 48 hours  
 Test:                       EC50  
 Result:                    1919 mg/l

Product/substance      (2-metoksymetyletoksy)propanol  
 Species:                  Crustacean, *Daphnia magna*  
 Duration:                 21 days  
 Test:                       NOEC  
 Result:                    0,5 mg/l

Product/substance      Hexyl D-glucoside  
 Test method:            LC50  
 Species:                  Fish, *Oncorhynchus mykiss*  
 Duration:                 -  
 Result:                    > 100 mg/l

Product/substance      Hexyl D-glucoside  
 Test method:            EC50  
 Species:                  Algae, *Scenedesmus quadricauda*  
 Duration:                 -  
 Result:                    > 100 mg/l

Product/substance      Hexyl D-glucoside  
 Test method:            EC50  
 Species:                  Crustacean, *Daphnia magna*  
 Duration:                 -  
 Result:                    > 100 mg/l

Product/substance      2-Propylheptanol ethoxylate

Species: Fish, *Oncorhynchus mykiss*  
 Duration: -  
 Test: LC50  
 Result: > 10 - 100 mg/l

Product/substance 2-Propylheptanol ethoxylate  
 Species: Algae, *Scenedesmus subspicatus*  
 Duration: -  
 Test: EC50  
 Result: > 10 - 100 mg/l

Product/substance 2-Propylheptanol ethoxylate  
 Species: Crustacean, *Daphnia magna*  
 Duration: -  
 Test: EC50  
 Result: > 10 - 100 mg/l

Product/substance disodium metasilicate  
 Species: Fish, *Gambusia affinis*  
 Duration: 96 hours  
 Test: LC50  
 Result: > 2320 mg/l

Product/substance disodium metasilicate  
 Species: Crustacean  
 Duration: 100 hour(s)  
 Test: EC50  
 Result: 247 mg/l

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

#### 12.2. Persistence and degradability

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

#### 12.3. Bioaccumulative potential

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

#### 12.4. Mobility in soil

No data available.

#### 12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

#### 12.6. Endocrine disrupting properties

This mixture/product does not contain any substances considered to have endocrine-disrupting properties in relation to the environment.

#### 12.7. Other adverse effects

None known.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Product is not covered by regulations on dangerous waste.

Dispose of contents/container to an approved waste disposal plant.

Disposal to the sewer is discouraged.

Commission Regulation (EU) No 1357/2014 of 18 December 2014 on waste.

##### EWC code


20 01 29\* Detergents containing dangerous substances

#### Contaminated packing

Packaging containing residues of the product must be disposed of similarly to the product.

### SECTION 14: Transport information

	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information:
ADR	UN1719	CAUSTIC ALKALI LIQUID, N.O.S. (disodium metasilicate)	Transport hazard class: 8 Label: 8 Classification code: C5	III	No	Limited quantities: 5 L

14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information:
					Tunnel restriction code: (E) See below for additional information.
IMDG	UN1719 CAUSTIC ALKALI LIQUID, N.O.S. (disodium metasilicate)	Transport hazard class: 8 Label: 8 Classification code: C5 	III	No	Limited quantities: 5 L EmS: F-A S-B See below for additional information.
IATA	UN1719 CAUSTIC ALKALI LIQUID, N.O.S. (disodium metasilicate)	Transport hazard class: 8 Label: 8 Classification code: C5 	III	No	See below for additional information.

**Additional information**

This product is within scope of the regulations of transport of dangerous goods.

ADR / See Table A, section 3.2.1 for any information on special provisions, requirements, or warnings in connection with transport. See section 5.4.3, for instructions in writing regarding mitigation of damages in relation to incidents or accidents during transport.

IMDG / See section 3.2.1, for any information on special provisions, requirements, or warnings in connection with transport.

IATA / See Table 4.2 for any information on special provisions, requirements, or warnings in connection with transport.

**14.6. Special precautions for user**

Not applicable.

**14.7. Maritime transport in bulk according to IMO instruments**

No data available.

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

Restricted to professional users.

People under the age of 18 shall not be exposed to this product.

Pregnant women and women breastfeeding must not be exposed to this product. The risk, and possible technical precautions or design of the workplace needed to eliminate exposure, must be considered.

**Demands for specific education**

No specific requirements.

**SEVESO - Categories / dangerous substances**

Not applicable.

**Product registration number**

71111

**Declaration of chemicals**

If the product is imported or produced in more than 100 kg/year it is subject to registration in the Product Register because it is classified as hazardous.

**Additional information**

Not applicable.

#### Sources

Council Directive 94/33/EC of 22 June 1994 on the protection of young people at work.

Act no. 62 of 17th June 2005 relating to working environment, working hours and employment protection, etc. (Working Environment Act).

Commission Regulation (EU) No 1357/2014 of 18 December 2014 on waste.

Regulation of 15 May 2015 no. 541 on declaring chemicals to the product register (Declaration Regulations)

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (CLP).

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

#### 15.2. Chemical safety assessment

No

### SECTION 16: Other information

#### Full text of H-phrases as mentioned in section 3

H290, May be corrosive to metals.

H302, Harmful if swallowed.

H314, Causes severe skin burns and eye damage.

H318, Causes serious eye damage.

H319, Causes serious eye irritation.

H335, May cause respiratory irritation.

#### Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway

ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road

ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

CAS = Chemical Abstracts Service

CE = Conformité Européenne (European conformity)

CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]

CSA = Chemical Safety Assessment

CSR = Chemical Safety Report

DMEL = Derived Minimal Effect Level

DNEL = Derived No Effect Level

EINECS = European Inventory of Existing Commercial chemical Substances

ES = Exposure Scenario

EUH statement = CLP-specific Hazard statement

EuPCS = European Product Categorisation System

EWC = European Waste Catalogue

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

GWP = Global warming potential

IARC = International Agency for Research on Cancer (IARC)

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

OECD = Organisation for Economic Co-operation and Development

PBT = Persistent, Bioaccumulative and Toxic

PNEC = Predicted No Effect Concentration

RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail

RRN = REACH Registration Number

SCL = A specific concentration limit

SVHC = Substances of Very High Concern

STOT-RE = Specific Target Organ Toxicity - Repeated Exposure

STOT-SE = Specific Target Organ Toxicity - Single Exposure

TWA = Time weighted average

UN = United Nations

UVBC = Unknown or variable composition, complex reaction products or of biological materials

VOC = Volatile Organic Compound

vPvB = Very Persistent and Very Bioaccumulative

#### Additional information

The classification of the mixture in regard of health hazards is in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP).

The safety data sheet is validated by

ok@okkjemi.no

Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a triangle.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

Country-language: NO-en