

## UNITEC EASY

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

#### 1.1. Product identifier

Trade name

UNITEC EASY

Unique formula identifier (UFI)

Y910-00M1-Y005-S8TS

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

Relevant identified uses of the substance or mixture

Adhesive-Sealant

Uses advised against

No special

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

Company and address

**Unipak A/S**

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8464 Galten

Denmark

+45 8626 1177

www.unipak.dk

E-mail

sales@unipak.dk

Revision

28/04/2022

SDS Version

1.0

#### 1.4. Emergency telephone number

Contact The National Poisons Information Service (dial 111, 24 h service).

See section 4 "First aid measures".

### SECTION 2: Hazards identification

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

Skin Sens. 1; H317, May cause an allergic skin reaction.

Eye Irrit. 2; H319, Causes serious eye irritation.

STOT SE 3; H335, May cause respiratory irritation.

#### 2.2. Label elements

Hazard pictogram(s)



Signal word

Warning

Hazard statement(s)

May cause an allergic skin reaction. (H317)

Causes serious eye irritation. (H319)

May cause respiratory irritation. (H335)

Safety statement(s)

According to EC-Regulation 1907/2006 (REACH), annex II, as implemented by EC-Regulation 2015/830

#### General

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#### Prevention

Wear protective gloves/protective clothing/eye protection/face protection. (P280)

#### Response

IF ON SKIN: Wash with plenty of water and soap. (P302+P352)

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing. (P305+P351+P338)

#### Storage

-

#### Disposal

-

#### Hazardous substances

HYDROXYPROPYL METHACRYLATE

dodecyl methacrylate

$\alpha,\alpha$ -dimethylbenzyl hydroperoxide

#### 2.3. Other hazards

##### Additional labelling

Not applicable

##### Additional warnings

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

Product/substance	Identifiers	% w/w	Classification	Note
HYDROXYPROPYL METHACRYLATE	CAS No.: 27813-02-1 EC No.: 248-666-3 REACH: 2119490226-37 Index No.:	5 - 10%	Skin Sens. 1, H317 Eye Irrit. 2, H319	
dodecyl methacrylate	CAS No.: 142-90-5 EC No.: 205-570-6 REACH: 01-2119489778-11 Index No.: 607-247-00-9	5-10%	STOT SE 3, H335 (SCL: 10.00 %)	
1,2-ethanediol	CAS No.: 107-21-1 EC No.: 203-473-3 REACH: 2119456816-28 Index No.: 603-027-00-1	1 - 3%	Acute Tox. 4, H302 STOT RE 2, H373	[1]
$\alpha,\alpha$ -dimethylbenzyl hydroperoxide	CAS No.: 80-15-9 EC No.: 201-254-7 REACH: 01-2119475796-19	1 - 2,5%	Org. Perox. E, H242 Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Corr. 1B, H314 (SCL: 10.00 %) Skin Irrit. 2, H315 (SCL: 3.00 %)	

Index No.: 617-002-00-8

Eye Dam. 1, H318  
Eye Irrit. 2, H319 (SCL: 1.00 %)  
Acute Tox. 3, H331  
STOT SE 3, H335 (SCL: 10.00 %)  
STOT RE 2, H373  
Aquatic Chronic 2, H411

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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

Upon irritation of the eye: Remove contact lenses. Flush eyes immediately with plenty of water or isotonic water (20-30°C) for at least 5 minutes and continue until irritation stops. Make sure to flush under upper and lower eyelids. If irritation continues, contact a doctor. Continue flushing during transport.

#### Ingestion

Provide plenty of water for the person to drink and stay with him/her. 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 victim 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

Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

Sensitisation: This product contains substances, which may trigger allergic reaction upon dermal contact.

Manifestation of allergic reactions typically takes place within 12-72 hours after exposure.

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

If eye irritation persists: Get medical advice/attention.

If skin irritation or rash occurs: Get 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

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.

Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

## 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.

If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are:

Carbon oxides (CO / CO<sub>2</sub>).

## 5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact The National Poisons Information Service (dial 111, 24 h service) in order to obtain further advice.

## SECTION 6: Accidental release measures

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

Avoid direct contact with spilled substances.

Avoid inhalation of vapours from spilled material.

### 6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

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

Limit spillage and collect using granular absorbent or similar materials, and dispose of it in accordance with the regulations on dangerous waste.

Use sand, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials and place in container for disposal, according to local regulations.

To the extent possible cleaning is performed with normal cleaning agents. Avoid use of solvents.

### 6.4. Reference to other sections

See section 13 on "Disposal considerations" in regard of handling of waste.

See section 8 "Exposure controls/personal protection" for protective measures.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

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

Store in tightly closed containers and store protected from moisture and light. Containers should be dated when opened and tested periodically for the presence of peroxides. Do not exceed storage time limits.

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 temperature

5 - 25 °C

#### 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

—  
1,2-ethanediol

According to EC-Regulation 1907/2006 (REACH), annex II, as implemented by EC-Regulation 2015/830

Long term exposure limit (8 hours) (ppm): 20(vapour)  
 Long term exposure limit (8 hours) (mg/m<sup>3</sup>): 10(particulate)/52(vapour)  
 Short term exposure limit (15 minutes) (ppm): 40 (vapour)  
 Short term exposure limit (15 minutes) (mg/m<sup>3</sup>): 104 (vapour)

Annotations:

Sk = Can be absorbed through the skin and lead to systemic toxicity.

The Control of Substances Hazardous to Health Regulations 2002. SI 2002/2677 The Stationery Office 2002.  
 EH40/2005 Workplace exposure limits (Fourth Edition 2020).

#### DNEL

Product/substance	HYDROXYPROPYL METHACRYLATE
DNEL	14,7 mg/m <sup>3</sup>
Route of exposure	Inhalation
Duration	Long term – Systemic effects - Workers

Product/substance	HYDROXYPROPYL METHACRYLATE
DNEL	4,2 mg/kg -d
Route of exposure	Dermal
Duration	Long term – Systemic effects - Workers

Product/substance	$\alpha,\alpha$ -dimethylbenzyl hydroperoxide
DNEL	6 mg/m <sup>3</sup>
Route of exposure	Inhalation
Duration	Long term – Systemic effects - Workers

#### PNEC

Product/substance	HYDROXYPROPYL METHACRYLATE
PNEC	0,904 mg/l
Route of exposure	Freshwater
Duration of Exposure	

Product/substance	HYDROXYPROPYL METHACRYLATE
PNEC	0,904 mg/l
Route of exposure	Marine water
Duration of Exposure	

Product/substance	HYDROXYPROPYL METHACRYLATE
PNEC	10 mg/l
Route of exposure	Sewage treatment plant
Duration of Exposure	

Product/substance	HYDROXYPROPYL METHACRYLATE
PNEC	6,28 mg/kg
Route of exposure	Freshwater sediment
Duration of Exposure	

Product/substance	HYDROXYPROPYL METHACRYLATE
PNEC	6,28 mg/kg
Route of exposure	Marine water sediment
Duration of Exposure	

According to EC-Regulation 1907/2006 (REACH), annex II, as implemented by EC-Regulation 2015/830

Product/substance	HYDROXYPROPYL METHACRYLATE
PNEC	0,727 mg/kg
Route of exposure	Soil
Duration of Exposure	

Product/substance	$\alpha,\alpha$ -dimethylbenzyl hydroperoxide
PNEC	0,0031 mg/l
Route of exposure	Freshwater
Duration of Exposure	

Product/substance	$\alpha,\alpha$ -dimethylbenzyl hydroperoxide
PNEC	0,00031 mg/l
Route of exposure	Marine water
Duration of Exposure	

Product/substance	$\alpha,\alpha$ -dimethylbenzyl hydroperoxide
PNEC	0,031 mg/l
Route of exposure	Intermittent release
Duration of Exposure	

Product/substance	$\alpha,\alpha$ -dimethylbenzyl hydroperoxide
PNEC	0,0029 mg/kg
Route of exposure	Soil
Duration of Exposure	

Product/substance	$\alpha,\alpha$ -dimethylbenzyl hydroperoxide
PNEC	0,35 mg/l
Route of exposure	Sewage treatment plant
Duration of Exposure	

Product/substance	$\alpha,\alpha$ -dimethylbenzyl hydroperoxide
PNEC	0,023 mg/kg
Route of exposure	Freshwater sediment
Duration of Exposure	

Product/substance	$\alpha,\alpha$ -dimethylbenzyl hydroperoxide
PNEC	0,0023 mg/kg
Route of exposure	Marine water sediment
Duration of Exposure	

## 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

According to EC-Regulation 1907/2006 (REACH), annex II, as implemented by EC-Regulation 2015/830

local exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure emergency eyewash and -showers are clearly marked.

#### Hygiene measures

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Always wash hands, forearms and face.

#### 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	
A	Class 1 (low capacity)	Brown	EN14387	



##### 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	120	EN374-2	

##### Eye protection

Type	Standards	
Face shield	EN166	
Safety glasses	EN166	

## SECTION 9: Physical and chemical properties

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

#### Form

Liquid

#### Colour

White

#### Odour

Characteristic

#### Odour threshold (ppm)

Testing not relevant or not possible due to nature of the product.

#### pH

Not applicable - water solubility < 1 mg/L @ 20°C

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

1.01

Viscosity

45000 mPa.s (25 °C)

Phase changes

Melting point (°C)

Testing not relevant or not possible due to nature of the product.

Boiling point (°C)

Testing not relevant or not possible due to nature of the product.

Vapour pressure

Testing not relevant or not possible due to nature of the product.

Vapour density

Testing not relevant or not possible due to nature of the product.

Decomposition temperature (°C)

Testing not relevant or not possible due to nature of the product.

Evaporation rate (n-butylacetate = 100)

Data on fire and explosion hazards

Flash point (°C)

>100

Ignition (°C)

Testing not relevant or not possible due to nature of the product.

Auto flammability (°C)

Testing not relevant or not possible due to nature of the product.

Explosion limits (% v/v)

Testing not relevant or not possible due to nature of the product.

Explosive properties

Testing not relevant or not possible due to nature of the product.

Oxidizing properties

Testing not relevant or not possible due to nature of the product.

Solubility

Solubility in water

Insoluble

n-octanol/water coefficient

Testing not relevant or not possible due to nature of the product.

Solubility in fat (g/L)

Testing not relevant or not possible due to nature of the product.

9.2. Other information

## 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

No special

### 10.4. Conditions to avoid

No special

### 10.5. Incompatible materials

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

### 10.6. Hazardous decomposition products

The product is not degraded when used as specified in section 1.



## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity

Product/substance	HYDROXYPROPYL METHACRYLATE
Test method	
Species	Rat
Route of exposure	Oral
Test	LD50
Result	2000,1 mg/kg ·
Other information	

Product/substance	HYDROXYPROPYL METHACRYLATE
Test method	
Species	Rabbit
Route of exposure	Dermal
Test	LD50
Result	5000 mg/kg ·
Other information	

Product/substance	1,2-ethanediol
Test method	
Species	Rat
Route of exposure	Dermal
Test	LC50
Result	3500 mg/kg ·
Other information	

Product/substance	$\alpha,\alpha$ -dimethylbenzyl hydroperoxide
Test method	
Species	Rat
Route of exposure	Oral
Test	LD50
Result	328 mg/kg ·
Other information	

Product/substance	$\alpha,\alpha$ -dimethylbenzyl hydroperoxide
Test method	
Species	Rat
Route of exposure	Dermal
Test	LD50
Result	1200 mg/kg ·
Other information	

Product/substance	$\alpha,\alpha$ -dimethylbenzyl hydroperoxide
Test method	
Species	Rat
Route of exposure	Inhalation
Test	LC50
Result	1,37 mg/l ·

## Other information

### Skin corrosion/irritation

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

### Serious eye damage/irritation

Causes serious eye irritation.

### Respiratory sensitisation

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

### Skin sensitisation

May cause an allergic skin reaction.

### 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

Product/substance	$\alpha,\alpha$ -dimethylbenzyl hydroperoxide
Test method	
Species	Rat
Duration	
Test	
Result	NOAEL > 100 mg/kg-d
Conclusion	
Other information	

### STOT-single exposure

May cause respiratory irritation.

### 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.

### Long term effects

Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

### Other information

No special

## SECTION 12: Ecological information

### 12.1. Toxicity

Product/substance	HYDROXYPROPYL METHACRYLATE
Test method	
Species	Fish
Compartment	
Duration	48 hours
Test	LC50
Result	493 mg/l ·
Other information	

Product/substance	HYDROXYPROPYL METHACRYLATE
Test method	

According to EC-Regulation 1907/2006 (REACH), annex II, as implemented by EC-Regulation 2015/830

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Species	Daphnia
Compartment	
Duration	48 hours
Test	EC50
Result	380 mg/l ·
Other information	

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Product/substance	HYDROXYPROPYL METHACRYLATE
Test method	
Species	Algae
Compartment	
Duration	72 hours
Test	EC50
Result	> 97,2 mg/l ·
Other information	

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Product/substance	HYDROXYPROPYL METHACRYLATE
Test method	
Species	Algae
Compartment	
Duration	72 hours
Test	NOEC
Result	97,2 mg/l ·
Other information	

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Product/substance	HYDROXYPROPYL METHACRYLATE
Test method	
Species	Daphnia
Compartment	
Duration	21 days
Test	NOEC
Result	24,1 mg/l ·
Other information	

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Product/substance	1,2-ethanediol
Test method	
Species	Fish
Compartment	
Duration	96 hours
Test	LC50
Result	72860 mg/l ·
Other information	

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Product/substance	1,2-ethanediol
Test method	
Species	Daphnia
Compartment	
Duration	48 hours
Test	EC50
Result	> 100 mg/l ·
Other information	

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According to EC-Regulation 1907/2006 (REACH), annex II, as implemented by EC-Regulation 2015/830

Product/substance	1,2-ethanediol
Test method	
Species	Algae
Compartment	
Duration	96 hours
Test	EC50
Result	6500 - 13000 mg/l ·
Other information	

Product/substance	1,2-ethanediol
Test method	
Species	Fish
Compartment	
Duration	7 days
Test	NOEC
Result	15380 mg/l ·
Other information	

Product/substance	1,2-ethanediol
Test method	
Species	Daphnia
Compartment	
Duration	7 days
Test	NOEC
Result	8590 mg/l ·
Other information	

Product/substance	$\alpha,\alpha$ -dimethylbenzyl hydroperoxide
Test method	
Species	Fish
Compartment	
Duration	96 hours
Test	LC50
Result	3,9 mg/l ·
Other information	

## 12.2. Persistence and degradability

Product/substance	HYDROXYPROPYL METHACRYLATE
Biodegradable	Yes
Test method	
Result	94,2% 28 d

Product/substance	1,2-ethanediol
Biodegradable	Yes
Test method	
Result	90-100%, 10d.

## 12.3. Bioaccumulative potential

No data available

## 12.4. Mobility in soil

No data available

According to EC-Regulation 1907/2006 (REACH), annex II, as implemented by EC-Regulation 2015/830

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

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

#### 12.6. Other adverse effects

This product contains substances that are toxic to the environment. May result in adverse effects to aquatic organisms.

This product contains substances, which may cause adverse long-term effects to the aquatic environment.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Product is covered by the regulations on hazardous waste.

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

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

#### EWC code

08 04 09\* Waste adhesives and sealants containing organic solvents or other dangerous substances

#### Specific labelling

Not applicable

#### 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	-	-	-	-	-	-
IMDG	-	-	-	-	-	-
IATA	-	-	-	-	-	-

\* Packing group

\*\* Environmental hazards

#### Additional information

Not dangerous goods according to ADR, IATA and IMDG.

#### 14.6. Special precautions for user

Not applicable

#### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

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

##### Additional information

Not applicable

##### Sources

According to EC-Regulation 1907/2006 (REACH), annex II, as implemented by EC-Regulation 2015/830

The Management of Health and Safety at Work Regulations 1999  
 The Health and Safety at Work etc. Act 1974 Regulations 2013.  
 Regulation (EU) No 1357/2014 of 18 December 2014 on waste.  
 CLP Regulation (EC) No 1272/2008, as retained and amended in UK law.  
 EC-Regulation 1907/2006 (REACH), as amended by UK REACH Regulations SI 2019/758

#### 15.2. Chemical safety assessment

No

### SECTION 16: Other information

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

H242, Heating may cause a fire.  
 H302, Harmful if swallowed.  
 H312, Harmful in contact with skin.  
 H314, Causes severe skin burns and eye damage.  
 H315, Causes skin irritation.  
 H317, May cause an allergic skin reaction.  
 H318, Causes serious eye damage.  
 H319, Causes serious eye irritation.  
 H331, Toxic if inhaled.  
 H335, May cause respiratory irritation.  
 H373, May cause damage to organs through prolonged or repeated exposure.  
 H411, Toxic to aquatic life with long lasting effects.

#### 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  
 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  
 EWC = European Waste Catalogue  
 GHS = Globally Harmonized System of Classification and Labelling of Chemicals  
 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

According to EC-Regulation 1907/2006 (REACH), annex II, as implemented by EC-Regulation 2015/830

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STOT-RE = Specific Target Organ Toxicity - Repeated Exposure

STOT-SE = Specific Target Organ Toxicity - Single Exposure

TWA = Time weighted average

UN = United Nations

VOC = Volatile Organic Compound

vPvB = Very Persistent and Very Bioaccumulative

#### Additional information

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

The safety data sheet is validated by

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#### Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a blue 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: GB-en