

# Safety Data Sheet according to (EC) No 1907/2006 - ISO 11014-1

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ResiFIX VY 300 SF, VY 345 SF

sds no. : 445462

V001.0

Revision: 10.11.2011

printing date: 11.11.2011

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

### Product identifier:

ResiFIX VY 300 SF, VY 345 SF; Comp. A

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

Intended use:  
compound mortar

### Company name:

Apolo MEA Befestigungssysteme GmbH  
Industrie Str. 6  
D - 86551 Aichach  
Telefon : +49 (0) 8251 90 485 0  
E-mail: info@apolofixing.com

## SECTION 2: Hazards identification

### Classification of the substance or mixture:

#### Classification (DPD):

Xi - Irritant  
R37 Irritating to respiratory system.  
Sensitizing  
R43 May cause sensitisation by skin contact.

### Label elements (DPD):

Xi - Irritant



### Risk phrases:

R37 Irritating to respiratory system.  
R43 May cause sensitisation by skin contact.

### Safety phrases:

S2 Keep out of the reach of children.  
S24/25 Avoid contact with skin and eyes.  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S37 Wear suitable gloves.  
S46 If swallowed, seek medical advice immediately and show this container or label.

### Contains:

Ethylene dimethacrylate,  
Hydroxypropyl methacrylate

**Other hazards:**

Persons suffering from allergic reactions to acrylates should avoid contact with the product.

**SECTION 3: Composition/information on ingredients****General chemical description:**

Resin

**Base substances of preparation:**

Methacrylate

Inorganic fillers

**Declaration of the ingredients according to CLP (EC) No 1272/2008:**

Hazardous components CAS-No.	EINECS REACH-Reg No.	content	Classification
Ethylene dimethacrylate 97-90-5	202-617-2	> 10- < 20 %	Specific target organ toxicity - single exposure 3 H335 Skin sensitizer 1 H317

Only dangerous ingredients for which a CLP classification is already available are displayed in this table.

For full text of the H - statements and other abbreviations see section 16 "Other information".

Substances without classification may have community workplace exposure limits available.

**Declaration of ingredients according to DPD (EC) No 1999/45:**

Hazardous components CAS-No.	EINECS REACH-Reg No.	content	Classification
Ethylene dimethacrylate 97-90-5	202-617-2	> 10 - < 20 %	Xi - Irritant; R37 R43
Hydroxypropyl methacrylate 27813-02-1	248-666-3	> 1 - < 10 %	Xi - Irritant; R36, R43
1,1'-(p-Tolylimino)dipropan-2-ol 38668-48-3	254-075-1	> 1 - < 3 %	R52/53 T - Toxic; R25 Xi - Irritant; R36
4-tert-Butylpyrocatechol 98-29-3	202-653-9	> 0,1 - < 2,5 %	C - Corrosive; R34 Xn - Harmful; R21/22 N - Dangerous for the environment; R51/53

For full text of the R-Phrases indicated by codes see section 16 'Other Information'.

Substances without classification may have community workplace exposure limits available.

**SECTION 4: First aid measures****Description of first aid measures:****General information:**

In case of adverse health effects seek medical advice.

**Inhalation:**

Move to fresh air, consult doctor if complaint persists.

**Skin contact:**

Rinse with running water and soap. Apply replenishing cream. Change all contaminated clothing. If necessary, see a dermatologist.

**Eye contact:**

Immediately flush eyes with soft jet of water or eye rinse solution for at least 5 minutes. If pains remains (intensive smarting, sensivity to light, visual disturbance) continue flushing and contact/seek doctor or hospital.

**Ingestion:**

Rinse mouth and throat. Drink 1-2 glasses of water. Seek medical advice.

**Most important symptoms and effects, both acute and delayed:**

SKIN: Rash, Urticaria.

RESPIRATORY: Irritation, coughing, shortness of breath, chest tightness.

**Indication of any immediate medical attention and special treatment needed:**

See section: Description of first aid measures

### SECTION 5: Firefighting measures

**Extinguishing media:**

**Suitable extinguishing media:**

carbon dioxide  
powder  
Fine water spray  
water spray jet

**Extinguishing media which must not be used for safety reasons:**

High pressure waterjet  
foam

**Special hazards arising from the substance or mixture:**

In the event of a fire, carbon monoxide (CO) and carbon dioxide (CO<sub>2</sub>) can be released.

**Advice for firefighters:**

Wear self-contained breathing apparatus.  
Wear protective equipment.

### SECTION 6: Accidental release measures

**Personal precautions, protective equipment and emergency procedures:**

Avoid contact with skin and eyes.  
Ensure adequate ventilation.  
Wear protective equipment.  
Danger of slipping on spilled product.

**Environmental precautions:**

Do not empty into drains / surface water / ground water.

**Methods and material for containment and cleaning up:**

Remove mechanically.  
Dispose of contaminated material as waste according to Chapter 13.

**Reference to other sections:**

See advice in chapter 8

### SECTION 7: Handling and storage

**Precautions for safe handling:**

Avoid skin and eye contact.  
Ensure that workrooms are adequately ventilated.

**Hygiene measures:**

Do not eat, drink or smoke while working.  
Wash hands before work breaks and after finishing work.

**Conditions for safe storage, including any incompatibilities:**

- Store in a cool, dry place.
- store in dark
- Temperatures between + 5 °C and + 25 °C
- Keep container in a well ventilated place.
- Do not store together with food or other consumables (coffee, tea, tobacco, etc.).

**Specific end use(s):**

- compound mortar

**SECTION 8: Exposure controls/personal protection**

**Control parameters:**

- Valid for  
Great Britain

None

**Exposure controls:**

**Respiratory protection:**

- When processing large amounts.
- Suitable breathing mask when there is inadequate ventilation.

**Hand protection:**

- Recommended are gloves made from Nitril rubber ( Material thickness >0,1 mm, Perforation time < 30s).Gloves should be replaced after each short time contact or contamination. Available at laboratory specialized trade or at pharmacies / chemist's shops.

**Eye protection:**

- Goggles which can be tightly sealed.

**Skin protection:**

- Suitable protective clothing

**SECTION 9: Physical and chemical properties**

**Information on basic physical and chemical properties:**

Appearance	paste pasty light beige
Odor	characteristic
pH	No data available / Not applicable
Initial boiling point	No data available / Not applicable
Flash point	No data available / Not applicable
Decomposition temperature	No data available / Not applicable
Vapour pressure	No data available / Not applicable
Density (23 °C (73.4 °F))	1,52 - 1,68 g/cm3
Bulk density	No data available / Not applicable
Viscosity	No data available / Not applicable
Viscosity (kinematic)	No data available / Not applicable
Explosive properties	No data available / Not applicable
Solubility (qualitative) (20 °C (68 °F); Solvent: Water)	Insoluble
Solidification temperature	No data available / Not applicable
Melting point	No data available / Not applicable
Flammability	No data available / Not applicable
Auto-ignition temperature	No data available / Not applicable

Explosive limits	No data available / Not applicable
Partition coefficient: n-octanol/water	No data available / Not applicable
Evaporation rate	No data available / Not applicable
Vapor density	No data available / Not applicable
Oxidising properties	No data available / Not applicable

**Other information:**

No data available / Not applicable

### SECTION 10: Stability and reactivity

**Reactivity:**

Reacts with strong oxidants.

**Chemical stability:**

Stable under recommended storage conditions.

**Possibility of hazardous reactions:**

See section reactivity

**Conditions to avoid:**

None if used for intended purpose.

**Incompatible materials:**

None if used properly.

**Hazardous decomposition products:**

None known

### SECTION 11: Toxicological information

**General toxicological information:**

The preparation is classified based on the conventional method outlined in Article 6(1)(a) of Directive 1999/45/EC. Relevant available health/ecological information for the substances listed under Section 3 is provided in the following. Persons suffering from allergic reactions to acrylates should avoid contact with the product.

**Inhalative toxicity:**

Irritating to respiratory system

**Sensitizing:**

May cause sensitization by skin contact.

### SECTION 12: Ecological information

**General ecological information:**

The preparation is classified based on the conventional method outlined in Article 6(1)(a) of Directive 1999/45/EC. Relevant available health/ecological information for the substances listed under Section 3 is provided in the following. Do not empty into drains, soil or bodies of water.

**Toxicity:**

Hazardous components CAS-No.	Value type	Value	Acute Toxicity Study	Exposure time	Species	Method
Ethylene dimethacrylate 97-90-5	LC50	227 mg/l	Fish	96 h	Pimephales promelas	OECD Guideline 203 (Fish, Acute Toxicity Test)
Hydroxypropyl methacrylate 27813-02-1	LC50	493 mg/l	Fish	48 h	Leuciscus idus melanotus	
1,1'-(p-Tolylimino)dipropan- 2-ol 38668-48-3	EC50	28,8 mg/l	Daphnia	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
4-tert-Butylpyrocatechol 98-29-3	EC50	1,4 mg/l	Daphnia	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)

**Persistence and degradability:**

Hazardous components CAS-No.	Result	Route of application	Degradability	Method
Ethylene dimethacrylate 97-90-5	readily biodegradable	aerobic	98 %	OECD Guideline 301 E (Ready biodegradability: Modified OECD Screening Test)
Hydroxypropyl methacrylate 27813-02-1	readily biodegradable	aerobic	94,2 %	OECD Guideline 301 E (Ready biodegradability: Modified OECD Screening Test)

**Bioaccumulative potential / Mobility in soil:**

Hazardous components CAS-No.	LogKow	Bioconcentration factor (BCF)	Exposure time	Species	Temperature	Method
Ethylene dimethacrylate 97-90-5	2,21					
Hydroxypropyl methacrylate 27813-02-1	0,97					
4-tert-Butylpyrocatechol 98-29-3	2,94					

**SECTION 13: Disposal considerations****Waste treatment methods:**

## Product disposal:

Dispose of waste and residues in accordance with local authority requirements.

## Disposal of uncleaned packages:

Use packages for recycling only when totally empty.

## Waste code

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

**SECTION 14: Transport information****General information:**

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.

### SECTION 15: Regulatory information

**Safety, health and environmental regulations/legislation specific for the substance or mixture:**

VOC content	0,0 %
(VOCV 814.018 VOC regulation CH)	

### SECTION 16: Other information

The labelling of the product is indicated in Section 2. The full text of all abbreviations indicated by codes in this safety data sheet are as follows:

R21/22 Harmful in contact with skin and if swallowed.  
R25 Toxic if swallowed.  
R34 Causes burns.  
R36 Irritating to eyes.  
R37 Irritating to respiratory system.  
R43 May cause sensitisation by skin contact.  
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
H317 May cause an allergic skin reaction.  
H335 May cause respiratory irritation.

**Further information:**

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.

# Safety Data Sheet according to (EC) No 1907/2006 - ISO 11014-1

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ResiFIX VY 300 SF, VY 345 SF

sds no. : 445462

V001.0

Revision: 10.11.2011

printing date: 11.11.2011

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

### Product identifier:

ResiFIX VY 300 SF, VY 345 SF; Comp. A

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

Intended use:  
compound mortar

### Company name:

Apolo MEA Befestigungssysteme GmbH  
Industrie Str. 6  
D - 86551 Aichach  
Telefon : +49 (0) 8251 90 485 0  
E-mail: info@apolofixing.com

## SECTION 2: Hazards identification

### Classification of the substance or mixture:

#### Classification (DPD):

Sensitizing  
R43 May cause sensitisation by skin contact.

#### Label elements (DPD):

Xi - Irritant



#### Risk phrases:

R43 May cause sensitisation by skin contact.

#### Safety phrases:

S2 Keep out of the reach of children.  
S3/7 Keep container tightly closed in a cool place.  
S14 Keep away from dirt, rust, alkalis, acids and accelerators.  
S24/25 Avoid contact with skin and eyes.  
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.  
S46 If swallowed, seek medical advice immediately and show this container or label.

#### Contains:

Dibenzoyl peroxide

#### Other hazards:

Persons suffering from allergic reactions to peroxides should avoid contact with the product.



**SECTION 3: Composition/information on ingredients****General chemical description:**

Hardener

**Base substances of preparation:**

Dibenzoyl peroxide

Inorganic fillers

**Declaration of the ingredients according to CLP (EC) No 1272/2008:**

Hazardous components CAS-No.	EINECS REACH-Reg No.	content	Classification
Dibenzoyl peroxide 94-36-0	202-327-6	>= 10- < 20 %	Organic peroxides B H241 Serious eye irritation 2 H319 Skin sensitizer 1 H317

Only dangerous ingredients for which a CLP classification is already available are displayed in this table.

For full text of the H - statements and other abbreviations see section 16 "Other information".

Substances without classification may have community workplace exposure limits available.

**Declaration of ingredients according to DPD (EC) No 1999/45:**

Hazardous components CAS-No.	EINECS REACH-Reg No.	content	Classification
Dibenzoyl peroxide 94-36-0	202-327-6	> 10 - < 20 %	E - Explosive; R3 Xi - Irritant; R36 O - Oxidizing; R7 R43 R53
2-ethylhexyl benzoate 5444-75-7	226-641-8	< 5 %	R53
Oxydipropyl dibenzoate 27138-31-4	248-258-5	< 2,5 %	N - Dangerous for the environment; R51/53

For full text of the R-Phrases indicated by codes see section 16 'Other Information'.

Substances without classification may have community workplace exposure limits available.

**SECTION 4: First aid measures****Description of first aid measures:**

## General information:

In case of adverse health effects seek medical advice.

## Inhalation:

Move to fresh air, consult doctor if complaint persists.

## Skin contact:

Rinse with running water and soap. Apply replenishing cream. Change all contaminated clothing. If necessary, see a dermatologist.

## Eye contact:

Rinse immediately with plenty of running water (for 10 minutes), seek medical attention from a specialist.

## Ingestion:

Rinse the mouth. Drink 1-2 glasses of water.

**Most important symptoms and effects, both acute and delayed:**

SKIN: Rash, Urticaria.

**Indication of any immediate medical attention and special treatment needed:**

See section: Description of first aid measures

### SECTION 5: Firefighting measures

**Extinguishing media:**

**Suitable extinguishing media:**

powder  
Carbon dioxide.  
water spray jet  
Fine water spray

**Extinguishing media which must not be used for safety reasons:**

foam  
High pressure waterjet

**Special hazards arising from the substance or mixture:**

In the event of a fire, carbon monoxide (CO) and carbon dioxide (CO<sub>2</sub>) can be released.

**Advice for firefighters:**

Wear self-contained breathing apparatus.  
Wear protective equipment.

**Additional information:**

Dispose of combustion residues and contaminated fire-fighting water in accordance with statutory regulations.

### SECTION 6: Accidental release measures

**Personal precautions, protective equipment and emergency procedures:**

Avoid contact with skin and eyes.  
Ensure adequate ventilation.  
Wear protective equipment.  
Danger of slipping on spilled product.

**Environmental precautions:**

Do not empty into drains / surface water / ground water.

**Methods and material for containment and cleaning up:**

Remove mechanically.  
Dispose of contaminated material as waste according to Chapter 13.

**Reference to other sections:**

See advice in chapter 8

### SECTION 7: Handling and storage

**Precautions for safe handling:**

Avoid skin and eye contact.  
Throw out sparks on burning.

**Hygiene measures:**

Do not eat, drink or smoke while working.  
Wash hands before work breaks and after finishing work.

**Conditions for safe storage, including any incompatibilities:**

Store in sealed original container protected against moisture.  
 Store in a cool place in closed original container.  
 Store in a cool, dry place.  
 Storage at 5 to 25°C is recommended.  
 store in dark  
 Do not store together with food or other consumables (coffee, tea, tobacco, etc.).  
 Do not store together with highly flammable substances (F or F+).

**Specific end use(s):**

compound mortar

**SECTION 8: Exposure controls/personal protection**

**Control parameters:**

Valid for  
 Great Britain

Ingredient	ppm	mg/m <sup>3</sup>	Type	Category	Remarks
GLYCEROL, MIST 56-81-5		10	Time Weighted Average (TWA):		EH40 WEL

**Exposure controls:**

Respiratory protection:

Suitable breathing mask when there is inadequate ventilation.  
 Filter: A - P2

Hand protection:

Recommended are gloves made from Nitril rubber ( Material thickness >0,1 mm, Perforation time < 30s).Gloves should be replaced after each short time contact or contamination. Available at laboratory specialized trade or at pharmacies / chemist's shops.

Eye protection:

Goggles which can be tightly sealed.

Skin protection:

Suitable protective clothing

**SECTION 9: Physical and chemical properties**

**Information on basic physical and chemical properties:**

Appearance	paste paste black
Odor	characteristic
pH	No data available / Not applicable
Initial boiling point	No data available / Not applicable
Flash point	116 °C (240.8 °F); no method
Decomposition temperature	No data available / Not applicable
Vapour pressure	No data available / Not applicable
Density	No data available / Not applicable
Bulk density	No data available / Not applicable
Viscosity	No data available / Not applicable
Viscosity (kinematic)	No data available / Not applicable
Explosive properties	No data available / Not applicable
Solubility (qualitative)	Insoluble
(20 °C (68 °F); Solvent: Water)	
Solidification temperature	No data available / Not applicable

Melting point	No data available / Not applicable
Flammability	No data available / Not applicable
Auto-ignition temperature	No data available / Not applicable
Explosive limits	No data available / Not applicable
Partition coefficient: n-octanol/water	No data available / Not applicable
Evaporation rate	No data available / Not applicable
Vapor density	No data available / Not applicable
Oxidising properties	No data available / Not applicable

**Other information:**

No data available / Not applicable

**SECTION 10: Stability and reactivity****Reactivity:**

Reaction with oxidants.

**Chemical stability:**

Stable under recommended storage conditions.

**Possibility of hazardous reactions:**

See section reactivity

**Conditions to avoid:**

Temperatures over appr. 80 °C

**Incompatible materials:**

None if used properly.

**Hazardous decomposition products:**

None known

**SECTION 11: Toxicological information****General toxicological information:**

The preparation is classified based on the conventional method outlined in Article 6(1)(a) of Directive 1999/45/EC. Relevant available health/ecological information for the substances listed under Section 3 is provided in the following. Persons suffering from allergic reactions to peroxides should avoid contact with the product.

**Eye irritation:**

Primary eye irritation: slightly irritating, does not require labeling

**Sensitizing:**

May cause sensitization by skin contact.

**Acute toxicity:**

Hazardous components CAS-No.	Value type	Value	Route of application	Exposure time	Species	Method
Oxydipropyl dibenzoate 27138-31-4	LD50	3.914 mg/kg	oral	4 h	rat	OECD Guideline 401 (Acute Oral Toxicity)
	LC50	> 200 mg/l	inhalation		rat	
	LD50	> 2.000 mg/kg	dermal		rat	

**Skin corrosion/irritation:**

Hazardous components CAS-No.	Result	Exposure time	Species	Method
Oxydipropyl dibenzoate 27138-31-4	not irritating	4 h	rabbit	OECD Guideline 404 (Acute Dermal Irritation / Corrosion)

**Serious eye damage/irritation:**

Hazardous components CAS-No.	Result	Exposure time	Species	Method
Oxydipropyl dibenzoate 27138-31-4	slightly irritating		rabbit	OECD Guideline 405 (Acute Eye Irritation / Corrosion)

**Respiratory or skin sensitization:**

Hazardous components CAS-No.	Result	Test type	Species	Method
Oxydipropyl dibenzoate 27138-31-4	not sensitising		guinea pig	OECD Guideline 406 (Skin Sensitisation)

**Germ cell mutagenicity:**

Hazardous components CAS-No.	Result	Type of study / Route of administration	Metabolic activation / Exposure time	Species	Method
Oxydipropyl dibenzoate 27138-31-4	negative negative negative	in vitro mammalian chromosome aberration test bacterial reverse mutation assay (e.g Ames test) mammalian cell gene mutation assay	with and without with and without with and without		OECD Guideline 473 (In vitro Mammalian Chromosome Aberration Test) OECD Guideline 471 (Bacterial Reverse Mutation Assay) OECD Guideline 476 (In vitro Mammalian Cell Gene Mutation Test)

**Repeated dose toxicity**

Hazardous components CAS-No.	Result	Route of application	Exposure time / Frequency of treatment	Species	Method
Oxydipropyl dibenzoate 27138-31-4	NOAEL=> 1000 mg/kg	oral: feed	90 days daily	rat	OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)

**SECTION 12: Ecological information****General ecological information:**

The preparation is classified based on the conventional method outlined in Article 6(1)(a) of Directive 1999/45/EC. Relevant available health/ecological information for the substances listed under Section 3 is provided in the following.  
Do not empty into drains, soil or bodies of water.

**Toxicity:**

Hazardous components CAS-No.	Value type	Value	Acute Toxicity Study	Exposure time	Species	Method
Dibenzoyl peroxide 94-36-0	LC50	2 mg/l	Fish	96 h	Poecilia reticulata	OECD Guideline 203 (Fish, Acute Toxicity Test)
Dibenzoyl peroxide 94-36-0	EC50	2,91 mg/l	Daphnia	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
Oxydipropyl dibenzoate 27138-31-4	LC50	3,7 mg/l	Fish	96 h	Pimephales promelas	OECD Guideline 203 (Fish, Acute Toxicity Test)
Oxydipropyl dibenzoate 27138-31-4	EC50	19,3 mg/l	Daphnia	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
Oxydipropyl dibenzoate 27138-31-4	EC50	15 mg/l	Algae	72 h	Selenastrum capricornutum (new name: Pseudokirchnerella subcapitata)	OECD Guideline 201 (Alga, Growth Inhibition Test)

**Persistence and degradability:**

Hazardous components CAS-No.	Result	Route of application	Degradability	Method
Dibenzoyl peroxide 94-36-0	readily biodegradable		> 60 %	OECD Guideline 301 D (Ready Biodegradability: Closed Bottle Test)
Oxydipropyl dibenzoate 27138-31-4	readily biodegradable	aerobic	87 %	OECD Guideline 301 B (Ready Biodegradability: CO2 Evolution Test)

**Bioaccumulative potential / Mobility in soil:**

Hazardous components CAS-No.	LogKow	Bioconcentration factor (BCF)	Exposure time	Species	Temperature	Method
Dibenzoyl peroxide 94-36-0	3,46					
2-ethylhexyl benzoate 5444-75-7	5,19					
Oxydipropyl dibenzoate 27138-31-4	3,9					OECD Guideline 117 (Partition Coefficient (n- octanol / water), HPLC Method)

**SECTION 13: Disposal considerations****Waste treatment methods:**

## Product disposal:

Dispose of waste and residues in accordance with local authority requirements.

## Disposal of uncleaned packages:

Use packages for recycling only when totally empty.

## Waste code

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

**SECTION 14: Transport information****General information:**

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.

## SECTION 15: Regulatory information

### Safety, health and environmental regulations/legislation specific for the substance or mixture:

VOC content 0,0 %  
(VOCV 814.018 VOC regulation  
CH)

## SECTION 16: Other information

The labelling of the product is indicated in Section 2. The full text of all abbreviations indicated by codes in this safety data sheet are as follows:

R3 Extreme risk of explosion by shock, friction, fire or other sources of ignition.  
R36 Irritating to eyes.  
R43 May cause sensitisation by skin contact.  
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R53 May cause long-term adverse effects in the aquatic environment.  
R7 May cause fire.  
H241 Heating may cause a fire or explosion.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.

### Further information:

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.