

**Bushing and Bearing – I-QLUE Fitting Adhesive A38**

Revision: 11.08.2025

Product code: A38

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

**1.1. Product identifier**

A38 Fitting Adhesive

UFI: X69D-3318-Y004-GW9Q

Relevant identified uses of the substance or mixture and uses advised against Use of the substance/mixture  
Adhesives and sealants

**1.2. Details of the supplier of the safety data sheet**

Company name: I-Qlue B.V.  
Street: Leidsevaartweg 99-8.02  
Place: NL-2106 AS Heemstede  
Telephone: +31 (0)6 53265318  
E-mail: info@i-qlue.com  
Contact person: Max Vuylsteke  
  
E-mail: max@i-qlue.com  
Internet: www.i-qlue.com

**1.3. Emergency telephone number:** NVIC: +31 (0)88 75 8000

**SECTION 2: Hazards identification**

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

**Regulation (EC) No 1272/2008**

Skin Irrit. 2; H315  
Eye Irrit. 2; H319  
Skin Sens. 1; H317  
STOT SE 3; H335

Full text of hazard statements: see SECTION 16.

**2.2. Label elements**

**Regulation (EC) No 1272/2008**

**Hazard components for labelling**

2-hydroxyethyl methacrylate  
methacrylic acid, monoester with propane-1,2-diol  
alpha,alpha-dimethylbenzyl hydroperoxide; cumene hydroperoxide  
2'-phenylacetohydrazide

**Signal word:** Warning

**Pictograms:**



**Hazard statements**

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.

**Precautionary statements**

P101

If medical advice is needed, have product container or label at hand.

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I-Qlue B.V.

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P102	Keep out of reach of children.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves/protective clothing and eye protection/face protection.
P405	Store locked up.
P501	Dispose of contents/container to an appropriate recycling or disposal facility.

**2.3. Other hazards**

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII. People who suffer from skin sensitization problems, asthma, allergies, chronic or recurring respiratory illnesses should not be deployed in any process using this mixture.

**SECTION 3: Composition/information on ingredients**

**3.2. Mixtures**

**Relevant ingredients**

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
Classification (Regulation (EC) No 1272/2008)				
868-77-9	2-hydroxyethyl methacrylate			30 - 45 %
212-782-2 607-124-00-X 01-2119490169-29				
Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1; H315 H319 H317				
27813-02-1	methacrylic acid, monoester with propane-1,2-diol			5 - 15 %
248-666-3 01-2119490226-37				
Eye Irrit. 2, Skin Sens. 1; H319 H317				
80-15-9	alpha,alpha-dimethylbenzyl hydroperoxide; cumene hydroperoxide			< 1,5 %
201-254-7 617-002-00-8 01-2119475796-19				
Org. Perox. E, Acute Tox. 3, Acute Tox. 4, Acute Tox. 4, Skin Corr. 1B, Eye Dam. 1, STOT SE 3, STOT RE 2, Aquatic Chronic 2; H242 H331 H312 H302 H314 H318 H335 H373 H411				
114-83-0	2'-phenylacetohydrazide			0,1 - < 1 %
204-055-3				
Acute Tox. 3, Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1, STOT SE 3; H301 H315 H319 H317 H335				
123-31-9	1,4-dihydroxybenzene; hydroquinone; quinol			< 0,05 %
204-617-8 604-005-00-4 01-2119524016-51				
Carc. 2, Muta. 2, Acute Tox. 4, Eye Dam. 1, Skin Sens. 1, Aquatic Acute 1, Aquatic Chronic 1; H351 H341 H302 H318 H317 H400 H410				

Full text of H and EUH statements: see section 16.

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### Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
Specific Conc. Limits, M-factors and ATE			
868-77-9	212-782-2	2-hydroxyethyl methacrylate	30 - 45 %
dermal: LD50 = 5000 mg/kg; oral: LD50 = 5000 mg/kg			
80-15-9	201-254-7	alpha,alpha-dimethylbenzyl hydroperoxide; cumene hydroperoxide	< 1,5 %
inhalation: ATE = 3 mg/l (vapours); inhalation: ATE = 0,5 mg/l (dusts or mists); dermal: ATE = 1100 mg/kg; oral: LD50 = 382 mg/kg Skin Corr. 1B; H314: >= 10 - 100 Skin Irrit. 2; H315: >= 3 - < 10 Eye Dam. 1; H318: >= 3 - < 10 Eye Irrit. 2; H319: >= 1 - < 3 STOT SE 3; H335: >= 1 - < 10			
114-83-0	204-055-3	2'-phenylacetohydrazide	0,1 - < 1 %
oral: LD50 = 270 mg/kg			
123-31-9	204-617-8	1,4-dihydroxybenzene; hydroquinone; quinol	< 0,05 %
oral: LD50 = 302 mg/kg Aquatic Acute 1; H400: M=10 Aquatic Chronic 1; H410: M=1			

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

When in doubt or if symptoms are observed, get medical advice. Take off immediately all contaminated clothing and wash it before reuse.

#### After inhalation

Remove casualty to fresh air and keep warm and at rest. If unconscious but breathing normally, place in recovery position and seek medical advice. If experiencing respiratory symptoms: Call a doctor.

#### After contact with skin

Take off contaminated clothing and wash it before reuse. Gently wash with plenty of soap and water. In case of skin reactions, consult a physician.

#### After contact with eyes

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist. Remove contact lenses, if present and easy to do. Continue rinsing. Protect uninjured eye.

#### After ingestion

Rinse mouth thoroughly with water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person or a person with cramps. Get medical advice/attention if you feel unwell.

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

No information available.

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

Foam, Carbon dioxide (CO<sub>2</sub>), Dry extinguishing powder  
Co-ordinate fire-fighting measures to the fire surroundings.

#### Unsuitable extinguishing media

Full water jet

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

In case of fire may be liberated: Pyrolysis products, toxic (Carbon monoxide, Carbon dioxide (CO<sub>2</sub>))

### 5.3. Advice for firefighters

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In case of fire: Wear self-contained breathing apparatus. Full protection suit.

### Additional information

Use water spray jet to protect personnel and to cool endangered containers. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

## SECTION 6: Accidental release measures

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

#### General advice

Remove all sources of ignition. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes.

#### For non-emergency personnel

Provide adequate ventilation. Use personal protection equipment.

#### For emergency responders

Personal protection equipment: see section 8

### 6.2. Environmental precautions

Do not allow uncontrolled discharge of product into the environment.

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

#### For containment

Stop leak if safe to do so. Cover drains.

#### For cleaning up

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

#### Other information

Clean contaminated articles and floor according to the environmental legislation.

### 6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Advice on safe handling

Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes.  
Use personal protection equipment.

#### Advice on protection against fire and explosion

Usual measures for fire prevention.

#### Advice on general occupational hygiene

Take off contaminated clothing. Wash hands before breaks and after work. When using do not eat, drink, smoke, sniff.

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

#### Requirements for storage rooms and vessels

Keep container tightly closed. Keep in a cool, well-ventilated place. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

#### Hints on joint storage

Keep away from: Food and feedingstuffs

Protect from direct sunlight.

Do not store together with: Oxidizing agent, Acids

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#### Further information on storage conditions

storage temperature: < 25°C

#### 7.3. Specific end use(s)

Adhesives and sealants

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### DNEL/DMEL values

CAS No	Name of agent	Exposure route	Effect	Value
868-77-9	2-hydroxyethyl methacrylate			
Worker DNEL, long-term		inhalation	systemic	4,9 mg/m3
Worker DNEL, long-term		dermal	systemic	1,3 mg/kg bw/day
123-31-9	1,4-dihydroxybenzene; hydroquinone; quinol			
Worker DNEL, long-term		dermal	systemic	3,33 mg/kg bw/day
Worker DNEL, long-term		inhalation	systemic	2,1 mg/m3
Consumer DNEL, long-term		oral	systemic	0,6 mg/kg bw/day
Consumer DNEL, long-term		dermal	systemic	1,66 mg/kg bw/day
Consumer DNEL, long-term		inhalation	systemic	1,05 mg/m3

##### PNEC values

CAS No	Name of agent	Value
868-77-9	2-hydroxyethyl methacrylate	
Freshwater		0,482 mg/kg
Marine water		0,048 mg/l
Freshwater sediment		3,79 mg/kg
Marine sediment		3,79 mg/kg
Micro-organisms in sewage treatment plants (STP)		10 mg/l
Soil		0,476 mg/kg
123-31-9	1,4-dihydroxybenzene; hydroquinone; quinol	
Freshwater		0,00057 mg/l
Marine water		0,000057 mg/l
Freshwater sediment		0,0049 mg/kg
Marine sediment		0,00049 mg/kg
Micro-organisms in sewage treatment plants (STP)		0,71 mg/l
Soil		0,00064 mg/kg

#### Additional advice on limit values

To date, no national critical limit values exist.

#### 8.2. Exposure controls

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**Appropriate engineering controls**

Provide adequate ventilation as well as local exhaust at critical locations.

**Individual protection measures, such as personal protective equipment****Eye/face protection**

Wear eye/face protection. (EN 166)

**Hand protection**

Wear suitable gloves. (EN ISO 374)

By long-term hand contact

Suitable material: Butyl caoutchouc (butyl rubber)

Thickness of the glove material: > 0,4mm

Permeation time (maximum wear duration): > 120 min.

By short-term hand contact

Suitable material: NBR (Nitrile rubber)

Thickness of the glove material: > 0,4mm

Permeation time (maximum wear duration): > 480 min.

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

**Skin protection**

Wear suitable protective clothing.

**Respiratory protection**

In case of inadequate ventilation wear respiratory protection. (EN 14387) Filter type: A-P1

**Thermal hazards**

No information available.

**Environmental exposure controls**

Avoid release to the environment.

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Physical state:	Liquid (Paste)
Colour:	green
Odour:	characteristic
Odour threshold:	not determined
Melting point/freezing point:	not determined
Boiling point or initial boiling point and boiling range:	not determined
Flammability:	Non-flammable.
Lower explosion limits:	not determined
Upper explosion limits:	not determined
Flash point:	> 93 °C

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Auto-ignition temperature:

not determined

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Decomposition temperature:	not determined
pH-Value:	not determined
Viscosity / kinematic:	not determined
Water solubility:	partially soluble
Solubility in other solvents	
not determined	
Partition coefficient n-octanol/water:	not determined
Vapour pressure:	not determined
Density:	1,0 - 1,1 g/cm <sup>3</sup>
Relative vapour density:	not determined
Particle characteristics:	not determined

**9.2. Other information**

No information available.

**SECTION 10: Stability and reactivity**

**10.1. Reactivity**

No hazardous reaction when handled and stored according to provisions.

**10.2. Chemical stability**

The product is stable under storage at normal ambient temperatures.

**10.3. Possibility of hazardous reactions**

No hazardous reaction when handled and stored according to provisions.

**10.4. Conditions to avoid**

Protect against: Heat, Frost

**10.5. Incompatible materials**

No information available.

**10.6. Hazardous decomposition products**

In case of fire may be liberated: Pyrolysis products, toxic (Carbon monoxide Carbon dioxide (CO<sub>2</sub>))

**SECTION 11: Toxicological information**

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

**Acute toxicity**

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

**ATEmix calculated**

ATE (oral) > 5000 mg/kg; ATE (dermal) > 5000 mg/kg; ATE (inhalation vapour) > 50 mg/l; ATE (inhalation dust/mist) > 12,5 mg/l

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CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
868-77-9	2-hydroxyethyl methacrylate				
	oral	LD50 mg/kg	5000 Rat	Manufacturer	
	dermal	LD50 mg/kg	5000 Rabbit	Manufacturer	
80-15-9	alpha,alpha-dimethylbenzyl hydroperoxide; cumene hydroperoxide				
	oral	LD50 mg/kg	382 mg/kg Rat	IUCLID	
	dermal	ATE mg/kg	1100 Rabbit		
	inhalation vapour	ATE	3 mg/l Rabbit		
	inhalation dust/mist	ATE	0,5 mg/l Rabbit		
114-83-0	2'-phenylacetohydrazide				
	oral	LD50 mg/kg	270 mg/kg Mouse	RTECS	
123-31-9	1,4-dihydroxybenzene; hydroquinone; quinol				
	oral	LD50 mg/kg	302 mg/kg Rat	IUCLID	

#### Irritation and corrosivity

Skin corrosion/irritation: Causes skin irritation.

Serious eye damage/eye irritation: Causes serious eye irritation.

#### Sensitising effects

May cause an allergic skin reaction. (2-hydroxyethyl methacrylate; methacrylic acid, monoester with propane-1,2-diol; 2'-phenylacetohydrazide; 1,4-dihydroxybenzene; hydroquinone; quinol)

#### Carcinogenic/mutagenic/toxic effects for reproduction

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

May cause respiratory irritation. (alpha,alpha-dimethylbenzyl hydroperoxide; cumene hydroperoxide)

#### 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.

#### Information on likely routes of exposure

oral, dermal, inhalative, Eye contact

#### 11.2. Information on other hazards

##### Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

#### SECTION 12: Ecological information

##### 12.1. Toxicity

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

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CAS No	Chemical name					
	Aquatic toxicity	Dose	[h] I [d]	Species	Source	Method
868-77-9	2-hydroxyethyl methacrylate					
	Acute fish toxicity	LC50 mg/l	> 100	96 h Oryzias latipes (Ricefish)	Manufacturer	
	Acute algae toxicity	ErC50	836 mg/l	72 h Selenastrum capricornutum	Manufacturer	
	Acute crustacea toxicity	EC50	380 mg/l	48 h Daphnia magna (Big water flea)	Manufacturer	
	Algae toxicity	NOEC	400 mg/l	3 d Selenastrum capricornutum	Manufacturer	
	Crustacea toxicity	NOEC	24,1 mg/l	21 d Daphnia magna (Big water flea)	Manufacturer	

#### 12.2. Persistence and degradability

No information available.

CAS No	Chemical name	Method	Value	d	Source
	Evaluation				
868-77-9	2-hydroxyethyl methacrylate				
	OECD 301D		84 %	28	Manufacturer
	Readily biodegradable (according to OECD criteria).				

#### 12.3. Bioaccumulative potential

No information available.

#### Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
868-77-9	2-hydroxyethyl methacrylate	0,42

#### BCF

CAS No	Chemical name	BCF	Species	Source
868-77-9	2-hydroxyethyl methacrylate	1,34 - 1,54		

#### 12.4. Mobility in soil

No information available.

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

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

#### 12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

#### 12.7. Other adverse effects

Avoid release to the environment.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### Disposal recommendations

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation.

The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

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#### List of Wastes Code - residues/unused products

080409 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); waste adhesives and sealants containing organic solvents or other hazardous substances; hazardous waste

#### List of Wastes Code - contaminated packaging

150110 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); packaging containing residues of or contaminated by hazardous substances; hazardous waste

#### Contaminated packaging

Handle contaminated packages in the same way as the substance itself.

## SECTION 14: Transport information

### Land transport (ADR/RID)

**14.1. UN number or ID number:** No dangerous good in sense of this transport regulation.  
**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.  
**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.  
**14.4. Packing group:** No dangerous good in sense of this transport regulation.

### Inland waterways transport (ADN)

**14.1. UN number or ID number:** No dangerous good in sense of this transport regulation.  
**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.  
**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.  
**14.4. Packing group:** No dangerous good in sense of this transport regulation.

### Marine transport (IMDG)

**14.1. UN number or ID number:** No dangerous good in sense of this transport regulation.  
**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.  
**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.  
**14.4. Packing group:** No dangerous good in sense of this transport regulation.

### Air transport (ICAO-TI/IATA-DGR)

**14.1. UN number or ID number:** No dangerous good in sense of this transport regulation.  
**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.  
**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.  
**14.4. Packing group:** No dangerous good in sense of this transport regulation.

### 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

### 14.6. Special precautions for user

No information available.

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

not applicable

## SECTION 15: Regulatory information

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

#### EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 75

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Directive 2010/75/EU on industrial emissions: <= 15 %

Information according to Directive 2012/18/EU (SEVESO III): Not subject to 2012/18/EU (SEVESO III)

#### National regulatory information

Employment restrictions: Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC).

Water hazard class (D): 2 - obviously hazardous to water

#### Additional information

Observe in addition any national regulations!

#### **15.2. Chemical safety assessment**

Chemical safety assessments for substances in this mixture were not carried out.

### SECTION 16: Other information

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**Abbreviations and acronyms**

Org. Perox. E: Organic peroxides, type E  
Acute Tox. 3: Acute toxicity, hazard category 3  
Skin Corr. 1B: Skin corrosion, sub-category 1B  
Skin Irrit. 2: Skin irritation, hazard category 2  
Eye Dam. 1: Serious eye damage, hazard category 1  
Eye Irrit. 2: Eye irritation, hazard category 2  
Skin Sens. 1: Skin sensitisation, hazard category 1  
Muta. 2: Germ cell mutagenicity, hazard category 2  
Carc. 2: Carcinogenicity, hazard category 2  
STOT SE 3: Specific target organ toxicity - single exposure, hazard category 3  
STOT RE 2: Specific target organ toxicity - repeated exposure, hazard category 2  
Aquatic Acute 1: Hazardous to the aquatic environment, hazard category: Acute 1  
Aquatic Chronic 1: Hazardous to the aquatic environment, long-term hazard category: Chronic 1  
CLP: Classification, Labelling and Packaging  
REACH: Registration, Evaluation and Authorization of Chemicals  
GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals  
UN: United Nations  
EG/EWG: Europäische Gemeinschaft/Europäische Wirtschaftsgemeinschaft  
EU: Europäische Union  
CAS: Chemical Abstracts Service  
M-Factor: Multiplication Factor  
DNEL: Derived No Effect Level  
DMEL: Derived Minimal Effect Level  
PNEC: Predicted No Effect Concentration  
ATE: Acute Toxicity Estimate  
LC50: Lethal Concentration, 50%  
LD50: Lethal Dose, 50%  
LL50: Lethal Loading, 50%  
EL50: Effect Loading, 50%  
EC50: Effective Concentration 50%  
ErC50: Effective Concentration 50%, growth rate  
NOEC: No Observed Effect Concentration  
BCF: Bio-Concentration Factor  
PBT: Persistent, Bioaccumulative, Toxic  
vPvB: very Persistent, very Bioaccumulative  
ADR: Accord européen sur le transport des marchandises Dangereuses par Route  
(European Agreement concerning the International Carriage of Dangerous Goods by Road)  
RID: Regulations concerning the International carriage of Dangerous goods by rail  
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways  
(Accord européen relatif au transport international des marchandises Dangereuses par voies de Navigation intérieures)  
IMDG: International Maritime Code for Dangerous Goods  
EmS: Emergency Schedules  
MFAG: Medical First Aid Guide  
IATA: International Air Transport Association  
ICAO: International Civil Aviation Organization  
TI: Technical Instructions  
DGR: Dangerous Goods Regulations  
MARPOL: International Convention for the Prevention of Marine Pollution from Ships  
IBC: Intermediate Bulk Container  
VOC: Volatile Organic Compounds  
IE: Industrial Emissions

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SVHC: Substance of Very High Concern

**Key literature references and sources for data**

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations). (v.1.2, 2013)

**Classification for mixtures and used evaluation method according to Regulation (EC) No 1272/2008 [CLP]**

Classification	Classification procedure
Skin Irrit. 2; H315	Calculation method
Eye Irrit. 2; H319	Calculation method
Skin Sens. 1; H317	Calculation method
STOT SE 3; H335	Calculation method

**Relevant H and EUH statements (number and full text)**

H242	Heating may cause a fire.
H301	Toxic if swallowed.
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.
H341	Suspected of causing genetic defects.
H351	Suspected of causing cancer.
H373	May cause damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.

**Further Information**

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

*(The data for the relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*