



revision 06.05.2013 (GB) Version 8.0 **Aqua-Flex, Adhesive and Sealant, different colours (GB)**

Safety Data Sheet according to Regulation (EC)  
No. 1907/2006 (REACH)

Printed

17.05.2013

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

### 1.1. Product identifier

**Name of product**

Aqua-Flex, Adhesive and Sealant, different colours (GB)  
Code-Nr. 137020

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

**Recommended intended purpose(s)**

1-Component Adhesives and Sealants, permanently elastic

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

**NZ Distributor**



[sales@industrialtechnologies.co.nz](mailto:sales@industrialtechnologies.co.nz)

PO Box 39340, Wgtn Mail Centre.  
59 Marsden Street, Lower Hutt  
ph.: 04 5693 465

WEICON GmbH & Co. KG  
Königsberger Straße 255, DE-48157  
Münster  
Postbox 84 60, DE-48045 Münster  
Phone ++49(0)251 / 9322 - 0, Fax  
++49(0)251 / 9322-244  
E-Mail : [info@weicon.de](mailto:info@weicon.de)  
Internet : [www.weicon.de](http://www.weicon.de)

### 1.4. Emergency telephone number

NZ National Poisons Centre  
Dunedin School of Medicine  
**0800 POISON** (0800 764 766)

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

No information available.

### 2.2. Label elements

**Labelling according to 1999/45/EC**

**Remarks for labelling**

The product does not require a hazard warning label in accordance with EC directives.

**Special rules for supplemental label elements for certain mixtures**

Containing: N-(3-(trimethoxysilyl)propyl)ethylenediamine. May produce an allergic reaction..  
Safety data sheet available for professional user on request.

### 2.3. Other hazards

**Information pertaining to special dangers for human and environment**

Not classified as dangerous preparation according to Directive 1999/45/EC.

**Results of PBT and vPvB assessment**

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

## SECTION 3: Composition/ information on ingredients

### 3.1. Substances

not applicable

**3.2. Mixtures****Description**

Sealant

**Hazardous ingredients**

CAS No	EC No	Name	[% weight]	Classification according to 67/548/EEC
1760-24-3	217-164-6	N-(3-(trimethoxysilyl)propyl)ethylenediamine	< 2	Xi R41; R43; R52/53

  

CAS No	EC No	Name	[% weight]	Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]
1760-24-3	217-164-6	N-(3-(trimethoxysilyl)propyl)ethylenediamine	< 2	Eye Dam. 1, H318 / Skin Sens. 1, H317 / Aquatic Chronic 3, H412

**SECTION 4: First aid measures****4.1. Description of first aid measures****General information**

Remove moistened clothing immediately.

**In case of inhalation**

Ensure of fresh air.

In the event of symptoms refer for medical treatment.

**In case of skin contact**

Dab affected skin part with a cotton ball or cellulose and wash it afterwards with plenty of water and a mild cleaner.

**In case of eye contact**

In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.

**In case of ingestion**

Do not induce vomiting.

If swallowed by mistake drink plenty of water and seek medical treatment.

**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**

No information available.

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

Alcohol-resistant foam

Dry powder

Carbon dioxide

Water spray jet

**Unsuitable extinguishing media**

Full water jet

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

Fire gas of organic material has to be classed invariably as respiratory poison.

In case of fire formation of dangerous gases possible.

Nitrogen gases (NO<sub>x</sub>)**5.3. Advice for firefighters**



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#### **Special protective equipment for fire-fighters**

Use breathing apparatus with independent air supply.

Fire-fighting operations, rescue and clearing work under effect of combustion and smoulder gases just may be done with breathing apparatus.

#### **Additional information**

Cool endangered containers with water spray jet.

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

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## **SECTION 6: Accidental release measures**

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

Ensure adequate ventilation.

Use breathing apparatus if exposed to vapours/dust/aerosol.

### **6.2. Environmental precautions**

Do not discharge into the drains/surface waters/groundwater.

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

Take up mechanically and send for disposal.

### **6.4. Reference to other sections**

No information available.

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## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

#### **Advice on safe handling**

Care for thoroughly room ventilation, if necessary use in well ventilated area with local exhaust ventilation at workplace.

Take the usual precautions when handling with chemicals.

#### **General protective measures**

Do not inhale vapours.

#### **Hygiene measures**

Keep away from food and drink.

Keep separated from food and feed.

Wash hands before breaks and after work.

#### **Advice on protection against fire and explosion**

Pay attention to general rules of internal fire prevention.

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

#### **Requirements for storage rooms and vessels**

Prevent penetration into the ground.

#### **Advice on storage compatibility**

Do not store together with food.

#### **Further information on storage conditions**

Store closed container at cool and aired place.

Protect from frost.

Protect from heat and direct solar radiation.

Store container at cool and aired place.

Store in a dry place.

Protect from heat/overheating.

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

No information available.



## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Ingredients with occupational exposure limits to be monitored

CAS No	Name	Code	[mg/m <sup>3</sup> ]	[ppm]	Remark
67-56-1	methanol	8 hours	266	200	EH40/2005
		Short-term	333	250	

### 8.2. Exposure controls

#### Respiratory protection

If ventilation insufficient, wear respiratory protection.

#### Hand protection

In the cases of special applications, it is recommended to check the chemical resistance with the manufacturer of the gloves. Chemical protective gloves must be chosen carefully in view of their design and depending on the dependence on the concentration and amounts of dangerous goods used in the specific working tasks.

Glove material specification [make/type, thickness, permeation time/life, wetting resistance]: butyl rubber, 0,7mm; 480min

#### Eye protection

safety goggles

#### Skin protection

protective clothing

#### Additional advice on system design

Sufficient ventilation and exhaustion.

## SECTION 9: Physical and chemical properties

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

#### Form

pasty

#### Colour

various

#### Odour

characteristic

#### Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
Flash point	> 100 °C				
Lower explosion limit	not determined				
Upper explosion limit	not determined				
Vapour pressure	< 100 hPa	20 °C			
Relative density	ca. 1,4 g/cm <sup>3</sup>	20 °C			
Solubility in water	insoluble				

### 9.2. Other information

No information available.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No information available.

### 10.2. Chemical stability

No information available.

### 10.3. Possibility of hazardous reactions

No information available.



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#### 10.4. Conditions to avoid

Liberates methanol in contact with water resp. moisture.

#### 10.5. Incompatible materials

##### Materials to avoid

Liberates methanol in contact with water resp. moisture.

Reactions with acids and strong oxidising agents.

#### 10.6. Hazardous decomposition products

Nitrous gases

May form metahanol in contact with water / moisture.

#### Thermal decomposition

Remark                      No decomposition if used as directed.

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### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Experiences made from practice

Frequent persistent contact with the skin may cause skin irritation.

##### Additional information

The product is to be handled with the caution usual with chemicals.

Other hazardous properties may not be excluded.

Labelling in compliance with the assessment procedure specified in the EC guidelines 1999/45/EC.

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### SECTION 12: Ecological information

#### 12.1. Toxicity

No information available.

#### 12.2. Persistence and degradability

No information available.

#### 12.3. Bioaccumulative potential

No information available.

#### 12.4. Mobility in soil

No information available.

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

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

#### 12.6. Other adverse effects

##### General regulation

Do not allow uncontrolled leakage of product into the environment.

Product is not allowed to be discharged into aquatic environment.

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### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### Recommendations for the product

Remove in accordance with local official regulations.

Product rests: send for disposal, e.g. special waste incineration.

There are no harmonised regulations on the disposal of chemicals in the member states of the EU. In Germany, the Recycling and Waste Management Act 8 KrW-/AbfG) stipulates recycling as a requirement.

This means that a distinction must be made between "wastes for recycling" and "wastes for disposal". Particular aspects - in the main concerning delivery - are also governed by the Laender.

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**Recommendations for packaging**

Dispose of according to the local waste regulations.

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**SECTION 14: Transport information****Transport/further information**

No dangerous goods as defined by the transport regulations - ADR/RID, IMDG, ICAO/IATA-DGR.

**Special precautions for user**

No information available.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

not applicable

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

Daten separat anfragen / Request data separately.

**15.2. Chemical Safety Assessment**

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

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

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**SECTION 16: Other information****Recommended uses and restrictions**

National and local regulations concerning chemicals shall be observed.

**Further information**

Each user is responsible for the implementation of the national special regulations.

The information contained herein is based on the state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.

Please observe the following disclaimer! --- Our safety data sheets have been compiled according to effective EU-directives, WITHOUT taking into account the special national directives concerning the handling of hazardous substances.

**Wording of the R/H-phrases specified in chapter 3 (not the classification of the mixture!)**

R 41 Risk of serious damage to eyes.

R 43 May cause sensitisation by skin contact.

R 52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H412 Harmful to aquatic life with long lasting effects.