

**Safety Data Sheet**  
according to Regulation (EC) No. 1907/2006 (REACH)  
according to Regulation (EU) No 453/2010



Article No.: 28-100  
Print date: 12.06.2014  
Version: 30.0

Aqua Isolier- und Haftgrund  
Revision date: 06.06.2014  
Issue date: 06.06.2014

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## 1. Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifiers

Article No. (manufacturer/supplier): 28-100  
Identification of the substance or mixture: Aqua Isolier- und Haftgrund  
weiß

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

#### Relevant identified uses

Varnish / paint

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

#### Supplier (manufacturer/importer/only representative/downstream user/distributor)

P.A. Jansen GmbH u. Co., KG

Maler-Spezialprodukte

Hochstadenstraße 22

D-53474 Bad Neuenahr-Ahrweiler

Telephone: +49 2641 3897-0

Telefax: +49 2641 3897-28

Homepage: www.jansen.de

#### Dept. responsible for information:

Labor

E-mail (competent person)

info@jansen.de

### 1.4. Emergency telephone number

Emergency telephone number

+49 2641 3897-53

Only available during office hours.

## 2. Hazards identification

### 2.1. Classification of the substance or mixture

#### Classification according to Regulation (EC) No. 1272/2008 [CLP]

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

#### Classification according to Directive 67/548/EEC or 1999/45/EC

This mixture is classified as not hazardous according to 1999/45/EC.

### 2.2. Label elements

The product is classified and labelled according to EC directives or corresponding national laws.

#### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

##### Hazard pictograms

##### Hazard statements

##### Precautionary statements

contains:

#### Supplemental Hazard information (EU)

EUH208

Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

#### Labelling (67/548/EEC or 1999/45/EC)

##### Hazard statements

##### Precautionary statements

contains:

##### Special provisions concerning the labelling of certain mixtures

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2.3. Other hazards

**3. Composition / Information on ingredients**

3.2. Mixtures

**Product description / chemical characterization**

**Description** Kationische Dispersion auf Acrylatbasis

**Hazardous ingredients**

**Classification according to Regulation (EC) No. 1272/2008 [CLP]**

EC No.	REACH No.	Wt %
CAS No.	Chemical name	Remark
INDEX No.	classification:	

**Classification according to Directive 67/548/EEC or 1999/45/EC**

EC No.	REACH No.	Wt %
CAS No.	Chemical name	Remark
INDEX No.	classification:	

**Additional information**

Full text of R-phrases: see section 16.

Full text of H-phrases: see section 16.

**4. First-aid measures**

4.1. Description of first aid measures

**General information**

In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness give nothing by mouth, place in recovery position and seek medical advice.

**After inhalation**

Remove casualty to fresh air and keep warm and at rest. In case of irregular breathing or respiratory arrest provide artificial respiration.

**Following skin contact**

Remove contaminated, saturated clothing immediately. After contact with skin, wash immediately with plenty of water and soap. Do not use solvents or thinners.

**After eye contact**

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical advice immediately.

**After ingestion**

If swallowed, rinse mouth with water (only if the person is conscious). Seek medical advice immediately. Keep victim calm. Do not induce vomiting.

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

In all cases of doubt, or when symptoms persist, seek medical advice.

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

**5. Firefighting measures**

5.1. Extinguishing media

**Suitable extinguishing media**

alcohol resistant foam, carbon dioxide, Powder, spray mist, (water)

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

strong water jet

5.2. Special hazards arising from the substance or mixture

Dense black smoke occurs during fire. Inhaling hazardous decomposing products can cause serious health damage.

5.3. Special protective equipment for firefighters:

Provide a conveniently located respiratory protective device.

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**Additional information**

Cool closed containers that are near the source of the fire. Do not allow water used to extinguish fire to enter drains, ground or waterways. Treat runoff as hazardous.

**6. Accidental release measures**

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

Ventilate affected area. Do not breathe vapours. See protective measures under point 7 and 8.

**6.2. Environmental precautions**

Do not allow to enter into surface water or drains. If the product contaminates lakes, rivers or sewages, inform competent authorities in accordance with local regulations.

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

Isolate leaked material using non-flammable absorption agent (e.g. sand, earth, vermiculit, diatomaceous earth) and collect it for disposal in appropriate containers in accordance with the local regulations (see chapter 13). Clean using cleansing agents. Do not use solvents.

**6.4. Reference to other sections**

Observe protective provisions (see chapter 7 and 8).

**7. Handling and storage**

**7.1. Precautions for safe handling**

**Advices on safe handling**

The usual precautionary measures for handling chemicals should be observed.

**Precautions against fire and explosion:**

No special measures are required.

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

**Requirements for storage rooms and vessels**

No special measures are required. Keep container tightly closed. Store carefully closed containers upright to prevent any leaks.

**Hints on joint storage**

Keep away from strongly acidic and alkaline materials as well as oxidizers.

**Further information on storage conditions**

Keep away from frost! Keep only in the original container in a cool, well-ventilated place. Take care of instructions on label.

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

Observe technical data sheet. Observe instructions for use.

**8. Exposure controls / Personal protection**

**8.1. Control parameters**

**Occupational exposure limit values:**

**8.2. Exposure controls**

Provide good ventilation.

**Occupational exposure controls**

**Respiratory protection**

No special measures are necessary. Do not inhale vapours or mist.

**Dand protection**

Wear protective gloves. Suitable material: NBR (Nitrile rubber)

**Eye protection**

Wear closely fitting protective glasses in case of splashes.

**Protective measures**

After contact clean skin thoroughly with water and soap or use appropriate cleanser.

**Environmental exposure controls**

Do not allow to enter into surface water or drains. See chapter 7. No additional measures necessary.

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## 9. Physical and chemical properties

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

**Appearance:**

**Physical state:** liquid  
**Colour:** refer to label  
**Odour:** characteristic

Safety relevant basis data	Unit	Method:	Remark
Flash point (°C):	Not applicable. °C	DIN 53213	
Ignition temperature in °C:	n.a.		
lower explosion limit:	0,8 Vol-%	literature value	
Upper explosion limit:	Vol-%	literature value	
Vapour pressure at 20 °C:	mbar		
Density at 20 °C:	1,46 g/cm <sup>3</sup>	DIN 53217	
Water solubility (g/L):	partially soluble		
pH value at 20 °C:	5 - 6,5		
Viscosity at °C:	n16: 6-8 SK		
Solid content (%):	54 Wt %		
solvent content:			
Organic solvents:	1 Wt %		
Water:	45 Wt %		

### 9.2. Other information:

## 10. Stability and reactivity

### 10.1. Reactivity

### 10.2. Chemical stability

Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to chapter 7.

### 10.3. Possibility of hazardous reactions

Keep away from strong acids, strong bases and strong oxidizing agents to avoid exothermic reactions.

### 10.4. Conditions to avoid

Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to chapter 7. Hazardous decomposition byproducts may form with exposure to high temperatures.

### 10.5. Incompatible materials

### 10.6. Hazardous decomposition products

Hazardous decomposition byproducts may form with exposure to high temperatures, e.g.: carbon dioxide, carbon monoxide, smoke, nitrogen oxides.

## 11. Toxicological information

No data on preparation itself available.

### 11.1. Information on toxicological effects

**Acute toxicity**

Toxicological data are not available.

**Irritant and corrosive effects**

Toxicological data are not available.

**Sensitisation**

Toxicological data are not available.

**Specific target organ toxicity**

Toxicological data are not available.

**Aspiration hazard**

Toxicological data are not available.

**CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

Toxicological data are not available.

**Practical experience/human evidence**

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**Other observations:**

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and/or absorption through skin. Splashing may cause eye irritation and reversible damage.

**Overall Assessment on CMR properties**

The ingredients in this preparation do not meet the criteria for classification as CMR category 1 or 2. according to 67/548/EEC.

There is no information available on the preparation itself . The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and has not been classified.

**12. Ecological information**

**overall evaluation**

There is no information available on the preparation itself .  
Do not allow to enter into surface water or drains.

**12.1. Toxicity**

No information available.

**Long-term Ecotoxicity**

Toxicological data are not available.

**12.2. Persistence and degradability**

Toxicological data are not available.

**12.3. Bioaccumulative potential**

Toxicological data are not available.

**Bioconcentration factor (BCF)**

Toxicological data are not available.

**12.4. Mobility in soil**

Toxicological data are not available.

**12.5. Results of PBT assessment**

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

**12.6. Other adverse effects**

**13. Disposal considerations**

**13.1. Waste treatment methods**

**Appropriate disposal / Product Recommendation**

Do not allow to enter into surface water or drains. This material and its container must be disposed of in a safe way. Waste disposal according to EC directives 75/442/EEC and 91/689/EEC in the corresponding versions, covering waste and dangerous waste.

**List of proposed waste codes/waste designations in accordance with EWC**

080111 waste paint and varnish containing organic solvents or other dangerous substances

**packaging**

**Recommendation**

Non-contaminated packages may be recycled. Vessels not properly emptied are special waste.

**14. Transport information**

**This mixture is not classified as dangerous according to international transport regulations (ADR/RID, IMDG, ICAO/IATA).**

**No dangerous good in sense of this transport regulation.**

**14.1. UN number**

**14.2. UN proper shipping name**

**14.3. Transport hazard class(es)**

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**14.4. Packing group**

**14.5. Environmental hazards**

Land transport (ADR/RID)

Marine pollutant

**14.6. Special precautions for user**

Transport always in closed, upright and safe containers. Make sure that persons transporting the product know what to do in case of an accident or leakage.

Advices on safe handling: see parts 6 - 8

**Additional information**

**Land transport (ADR/RID)**

tunnel restriction code -

**Sea transport (IMDG)**

EmS-No.

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

not applicable

**15. Regulatory information**

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

**EU legislation**

**Information according to 1999/13/EC about limitation of emissions of volatile organic compounds (VOC-guideline).**

VOC-value (in g/L) ISO 11890-2: 11

VOC-value (in g/L) ASTM D 2369: 34

**according to EU-regulation 2004/42/EC (appendix II)**

EU limit value for this product (cat. (Cat. A/g)): 50 g/l (2007)/30 g/l (2010).

This product contains max 30 g/l VOC.

**National regulations**

**Restrictions of occupation**

Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.

Observe restrictions to employment for juvenils according to the "juvenile work protection guideline" (94/33/EC).

**Other regulations, restrictions and prohibition regulations**

**15.2. Chemical Safety Assessment**

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

**16. Other information**

**Relevant R-and H-phrases (Number and full text):**

**Additional information**

The information supplied on this safety data sheet complies with our current level of knowledge as well as with national and EU regulations. Without written approval, the product must not be used for purposes different from those mentioned in chapter 1. It is always the user's duty to take any necessary measures for meeting the requirements laid down by local rules and regulations. The details in this safety data sheet describe the safety requirements of our product and are not to be regarded as guaranteed attributes of the product.