

# SAFETY DATA SHEET

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

### 1.1. Product identifier

**Trade name**

Aqua Universal Adhesive 301

**Product no.**

301

**REACH registration number**

Not applicable

**Other means of identification**

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

**Relevant identified uses of the substance or mixture**

Waterbased hobby adhesive

**Uses advised against**

-

The full text of any mentioned and identified use categories are given in section 16

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

**Company and address**

Dana Lim A/S  
Københavnsvej 220  
DK-4600 Køge  
Denmark  
phone: +45 56 64 00 70  
fax: +45 56 64 00 90

**Contact person**

Product Safety Department

**E-mail**

info@danalim.dk

**SDS date**

07-04-2015

**SDS Version**

1.0

### 1.4. Emergency telephone number

Use your national or local emergency number

See section 4 "First aid measures"

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

This product is not classified as dangerous.

See full text of H/R-phrases in section 2.2.

**DPD/DSD Classification**

-

-

### 2.2. Label elements

**Hazard pictogram(s)**

-

**Signal word**

-

**Hazard statement(s)**

-

<b>Safety</b>	General	-
<b>statement(s)</b>	Prevention	-

Response -  
Storage -  
Disposal -

**Identity of the substances primarily responsible for the major health hazards**

### 2.3. Other hazards

#### Additional labelling

Contains Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1), 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction. Safety data sheet available on request. (EUH210)

#### Additional warnings

#### VOC

## SECTION 3: Composition/information on ingredients

### 3.1/3.2. Substances

NAME: 1,2-benzisothiazol-3(2H)-one  
IDENTIFICATION NOS.: CAS-no: 2634-33-5 EC-no: 220-120-9 Index-no: 613-088-00-6  
CONTENT: <0.01%  
DSD CLASSIFICATION: Xn;R22 Xi;R38 R41 R43 N;R50  
CLP CLASSIFICATION: Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, Skin Sens. 1, Aquatic Acute 1  
H302, H315, H317, H318, H400

NAME: Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1)  
IDENTIFICATION NOS.: CAS-no: 55965-84-9 Index-no: 613-167-00-5  
CONTENT: <0.0015%  
DSD CLASSIFICATION: C;R34 Xi;R43 R36/38 T;R23/24/25 N;R50/53  
CLP CLASSIFICATION: Acute Tox. 3, Skin. Corr. 1B, Skin Sens. 1, Aquatic Acute 1, Aquatic Chronic 1  
H301, H311, H314, H317, H331, H400, H410 (M-acute = 10)

(\*) See full text of H/R-phrases in chapter 16. Occupational exposure limits are listed in section 8, if these are available.

### Other informations

## 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 physician, if there is doubt about the injured person's condition, or the symptoms continuous.  
Never give the unconscious person water or alike.

#### Inhalation

Lead the person into fresh air and keep the person under watch.

#### Skin contact

Remove contaminated clothing and shoes at once. If there has been contact to some skin, wash is thoroughly with water and soap. Skin cleansing remedies can be used. DO NOT use solvents or a thinner.

#### Eye contact

Remove contact lenses. Flush eyes immediately with plenty of water (20-30 °C), until irritation cease and for at least 15 min.

#### Ingestion

Give the person plenty to drink and keep the person under watch. If fainting: Contact a physician immediately and bring along this security datasheet or the label from the product. Do not induce vomiting, unless recommended by the physician. Lower the person's head, so that vomit does not run back into the mouth or throat.

#### Burns

Rinse with water until the pain stops and continue for 30 minutes.

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

This product contains substances that may cause an allergic reaction, to persons who are disposed to

sensibility.

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

Non specific.

#### Information to medics

Bring this safety data sheet.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Recommendation: alcohol resistant foam, carbonic acid, powder, fog. Usage of a water beam is forbidden, since it can spread the fire.

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

Non specific.

#### 5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact.

### SECTION 6: Accidental release measures

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

No specific demands.

#### 6.2. Environmental precautions

No specific demands.

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

Use sand, sawdust, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials and place in container for disposal, according to local regulations. If possible, clean with cleaning supplies. Solvents should be avoided.

#### 6.4. Reference to other sections

See section 13 regarding handling of waste. See section on 'Exposure controls/personal protection' for protective measures.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

See section on 'Exposure controls/personal protection' for information on personal protection.

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

Always store in the same container as the original material.

#### Storage temperature

Frost free

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

This product should only be used for applications described in Section 1.2

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### OEL

No data available

##### DNEL / PNEC

No data available.

#### 8.2. Exposure controls

In case the product is used in a standard fashion, no control is necessary.

##### General recommendations

Smoking, consumption of food and liquids as well as storage of tobacco, foods and liquids, is not allowed in the room.

##### Exposure scenarios

If there is an appendix to this safety data sheet, the indicated exposure scenarios must be complied.

##### Exposure limits

No limits on explosion exits, for the content of the substances in this product.

##### Appropriate technical measures

**Hygiene measures**

Wash hands before breaks and at the end of work.

**Measures to avoid environmental exposure**

No specific demands.

**Individual protection measures, such as personal protective equipment**

-

**Generally**

Only CE-marked personal protection equipment should be used. Use only CE marked protective equipment.

**Respiratory Equipment**

No specific demands.

**Skin protection**

No specific demands.

**Hand protection**

No specific demands.

**Eye protection**

No specific demands.

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

Form	Colour	Odour	pH	Viscosity	Density (g/cm <sup>3</sup> )
Liquid	White	-	6,5	-	1,07

**Phase changes**

Melting point (°C)	Boiling point (°C)	Vapour pressure (mm Hg)
-	100	-

**Data on fire and explosion hazards**

Flashpoint (°C)	Ignition (°C)	Self ignition (°C)
-	-	-
Explosion limits (Vol %)	Oxidizing properties	
-	-	

**Solubility**

Solubility in water	n-octanol/water coefficient
Soluble	-

**9.2. Other information**

Solubility in fat	Additional information
-	N/A

**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.

**10.3. Possibility of hazardous reactions**

Non specific.

**10.4. Conditions to avoid**

Overpressure develops, when exposed to heating (e.g.. sunlight).

**10.5. Incompatible materials**

Strong acids, strong bases, strong oxidizing agents, and strong reductants 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**

Substance	Species	Test	Route of exposure	Result
Reaction mass of: 5-chloro-2-m...	Rabbit	LD50	Dermal	141 mg/kg

Reaction mass of: 5-chloro-2-m... Rat  
 Reaction mass of: 5-chloro-2-m... Rat

LC50  
 LD50

Inhalation  
 Oral

0,33 mg/l, 4 h  
 aerosol  
 49,6-75 mg/kg

**Skin corrosion/irritation**

No data available.

**Serious eye damage/irritation**

No data available.

**Respiratory or skin sensitisation**

No data available. Data on substance: Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

Test: OECD Guideline 406

Organism: Guinea pig

Result: Sensitising

**Germ cell mutagenicity**

No data available.

**Carcinogenicity**

No data available.

**Reproductive toxicity**

No data available.

**STOT-single exposure**

No data available.

**STOT-repeated exposure**

No data available.

**Aspiration hazard**

No data available.

**Long term effects**

This product contains substances that may cause an allergic reaction, to persons who are disposed to sensibility.

**SECTION 12: Ecological information****12.1. Toxicity**

Substance

Reaction mass of: 5-chloro-2-m...

Species

Algae

Test

EC50

Test duration

72 h

Result

0,027 mg/l

**12.2. Persistence and degradability**

Substance

Reaction mass of: 5-chloro-2-m...

Biodegradability

Yes

Test

No data available

Result

No data available

**12.3. Bioaccumulative potential**

Substance

Reaction mass of: 5-chloro-2-m...

Potential bioaccumulation

No

LogPow

No data available

BFC

No data available

**12.4. Mobility in soil**

No data available

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

No data available

**12.6. Other adverse effects**

This product contains ecotoxic substances, which can have damaging effects on water-organisms. This product contains substances, which can give unwanted long term effects in a water environment, due to its poor decomposition.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods**

This product is not included in the regulation of dangerous waste.

**Waste**

EWC code

08 04 10

**Specific labelling**

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### Contaminated packing

Contaminated packaging should be disposed of the same way as the product itself.

## SECTION 14: Transport information

Non dangerous goods, referring to ADR and IMDG.

### 14.1 – 14.4

#### ADR/RID

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard  
class(es)

14.4. Packing group

Notes

Tunnel restriction code

#### IMDG

UN-no.

Proper Shipping Name

Class

PG\*

EmS

MP\*\*

Hazardous constituent

#### IATA/ICAO

UN-no.

Proper Shipping Name

Class

PG\*

### 14.5. Environmental hazards

-

14.6. Special precautions for user

-

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

No data available

(\*) Packing group

(\*\*) Marine pollutant

## SECTION 15: Regulatory information

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

#### Restrictions for application

-

#### Demands for specific education

-

#### Additional information

-

#### Sources

EC regulation 1907/2006 (REACH)

Directive 2000/532/EC

EC Regulation 1272/2008 (CLP)

### 15.2. Chemical safety assessment

No

## SECTION 16: Other information

Full text of H/R-phrases as mentioned in section 3

R22 - Harmful if swallowed.  
R34 - Causes burns.  
R38 - Irritating to skin.  
R41 - Risk of serious damage to eyes.  
R43 - May cause sensitisation by skin contact.  
R50 - Very toxic to aquatic organisms.  
R23/24/25 - Toxic by inhalation, in contact with skin and if swallowed.  
R36/38 - Irritating to eyes and skin.  
R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
H301 - Toxic if swallowed.  
H302 - Harmful if swallowed.  
H311 - Toxic 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.  
H331 - Toxic if inhaled.  
H400 - Very toxic to aquatic life.  
H410 - Very toxic to aquatic life with long lasting effects.

**The full text of identified uses as mentioned in section 1**

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**Other symbols mentioned in section 2**

-

**Other**

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.  
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.  
A change (in proportion to the last essential change (first cipher in SDS version)) is marked with a blue triangle.

**The safety data sheet is validated by**

Dorthe Christensen

**Date of last essential change  
(First cipher in SDS version)**

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**Date of last minor change  
(Last cipher in SDS version)**

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