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

Trade name :	335 Kronen® Aqua Renofix weiß		
Revision date :	03.08.2022	**Version (Revision) :**	2.0.0 (1.0.0)
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SECTION 1: Identification of the substance/mixture and of the company/ undertaking

1.1 Product identifier

335 Kronen® Aqua Renofix
weiß (3350800)

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

Relevant identified uses

Coating product to be used by professional / private user. For further information please refer to the technical data sheet.

1.3 Details of the supplier of the safety data sheet

Supplier

Paul Jaeger GmbH & Co KG

Street : Siemensstr. 6

Postal code/City : 71696 Möglingen

Telephone : 07141 / 2444-0

Telefax : 07141 / 2444-44

Information contact : info@jaegerlacke.de

1.4 Emergency telephone number

Vergiftungs-Informations-Zentrale Freiburg Tel. 0761/ 19240

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

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

None

2.2 Label elements

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

Precautionary statements

P102	Keep out of reach of children.
P103	Read label before use.

Special rules for supplemental label elements for certain mixtures

EUH208	Contains 1,2-BENZISOTHIAZOL-3(2H)-ONE ; A MIXTURE OF: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2- METHYL-2H-ISOTHIAZOL-3-ONE (3:1).May produce an allergic reaction.
EUH210	Safety data sheet available on request.
EUH211	Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

2.3 Other hazards

Adverse environmental effects

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

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

SECTION 3: Composition/information on ingredients

3.2 Mixtures

This mixture does not contain any substances presenting a health or environmental hazard within the meaning of the Dangerous Substances Directive 67/548/EEC or Regulation (EC) No. 1272/2008, assigned a Community workplace exposure limit, classified as PBT/vPvB or included in the Candidate List.

Hazardous ingredients

TITANIUM DIOXIDE ; EC No. : 236-675-5; CAS No. : 13463-67-7

Weight fraction :	≥ 10 - < 25 %
Classification 1272/2008 [CLP] :	Carc. 2 ; H351 (Inhalation)

1,2-BENZISOTHIAZOL-3(2H)-ONE ; REACH No. : 01-2120761540-60 ; EC No. : 220-120-9; CAS No. : 2634-33-5

Weight fraction :	≥ 0,005 - < 0,05 %
Classification 1272/2008 [CLP] :	Eye Dam. 1 ; H318 Acute Tox. 4 ; H302 Skin Irrit. 2 ; H315 Skin Sens. 1 ; H317 Aquatic Acute 1 ; H400
Specific Conc. Limits :	Skin Sens. 1 ; H317: C ≥ 0,05 %

Additional information

For full text of Hazard- and EU Hazard-statements: see SECTION 16.

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. Never give anything by mouth to an unconscious person or a person with cramps. If unconscious but breathing normally, place in recovery position and seek medical advice.

Following inhalation

Remove casualty to fresh air and keep warm and at rest. If breathing is irregular or stopped, administer artificial respiration.

In case of skin contact

Remove contaminated, saturated clothing immediately. After contact with skin, wash immediately with plenty of water and soap. Do not wash with: Solvents/Thinner

After eye contact

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.

Following ingestion

If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

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

None

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

alcohol resistant foam Carbon dioxide (CO2) Water mist Extinguishing powder

Unsuitable extinguishing media

Full water jet

5.2 Special hazards arising from the substance or mixture

Burning produces heavy smoke. Do not inhale explosion and combustion gases. Use suitable breathing apparatus.

Hazardous combustion products

In case of fire may be liberated: Nitrogen oxides (NOx) Carbon monoxide Hydrocarbons

5.3 Advice for firefighters

Use water spray jet to protect personnel and to cool endangered containers. Do not allow run-off from fire-fighting to enter drains or water courses.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. All work processes must always be designed so that the following is excluded: Inhalation of vapours or spray/mists See protective measures under point 7 and 8.

6.2 Environmental precautions

Do not allow to enter into surface water or drains. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

6.3 Methods and material for containment and cleaning up

Clear spills immediately.

For containment

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Collect in closed and suitable containers for disposal.

For cleaning up

Clean with detergents. Avoid solvent cleaners.

6.4 Reference to other sections

None

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Protective measures

Specific requirements or handling rules

All work processes must always be designed so that the following is excluded: Skin contact Eye contact Inhalation of vapours or spray/mists Wear personal protection equipment (refer to section 8). Never use pressure to empty container.

Further information

Keep/Store only in original container. Comply with the health and safety at work laws. Do not allow to enter into surface water or drains.

Advices on general occupational hygiene

When using do not eat, drink, smoke, sniff.

7.2 Conditions for safe storage, including any incompatibilities

To follow : Betriebssicherheitsverordnung (BetrSichV)

Hints on joint storage

Materials to avoid

Strong acid Strong alkali Oxidizing agent

Further information on storage conditions

Keep away from sources of ignition - No smoking. Store in a place accessible by authorized persons only. Keep container tightly closed. Always close containers tightly after the removal of product. Keep in a cool, well-ventilated place. See information supplied by the manufacturer.

7.3 Specific end use(s)

None

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

None

8.2 Exposure controls

Appropriate engineering controls

Provide adequate ventilation. If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

Personal protection equipment

Eye/face protection

Suitable eye protection

Eye glasses with side protection

Skin protection

Hand protection

Suitable material : NBR (Nitrile rubber)

Required properties : liquid-tight. See information supplied by the manufacturer.

Thickness of the glove material : See information supplied by the manufacturer.

Recommended glove articles : When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits.

Additional hand protection measures : Check leak tightness/impermeability prior to use. Do not wear gloves near rotary machines and tools. Take recovery periods for skin regeneration. In the case of wanting to use the gloves again, clean them before taking off and air them well.

Remark : 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.

Environmental exposure controls

Do not allow to enter into surface water or drains.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state : Liquid

Colour : please refer to label

Odour

characteristic

Safety characteristics

Initial boiling point and boiling range :	(1013 hPa)	approx.	100	°C
Flash point :			not applicable	
Density :	(20 °C)	approx.	1,3	g/cm³
pH :			6 - 8	

9.2 Other information

None

SECTION 10: Stability and reactivity

10.1 Reactivity

No information available.

10.2 Chemical stability

Stable under recommended storage and handling conditions(See section 7).

10.3 Possibility of hazardous reactions

No information available.

10.4 Conditions to avoid

When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, oxides of nitrogen.

10.5 Incompatible materials

No information available.

10.6 Hazardous decomposition products

No information available.

SECTION 11: Toxicological information

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

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

The liquid splashed in the eyes may cause irritation and reversible damage. This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

Acute toxicity

Acute toxicity

Corrosion

Skin corrosion/irritation Serious eye damage/eye irritation No information available.

Respiratory or skin sensitisation

Respiratory or skin sensitisation No information available.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Carcinogenicity

No information available.

Germ cell mutagenicity

No information available.

Reproductive toxicity

No information available.

STOT-single exposure

No information available.

STOT-repeated exposure

No information available.

Aspiration hazard

No information available.

11.2 Information on other hazards

No information available.

SECTION 12: Ecological information

There are no data available on the preparation/mixture itself. Do not allow to enter into surface water or drains.

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

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

12.6 Endocrine disrupting properties

No information available.

12.7 Other adverse effects

No information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Do not allow to enter into surface water or drains. The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

Directive 2008/98/EC (Waste Framework Directive)

Before intended use

Waste codes/waste designations according to EWC/AVV

08 01 12 Waste paint and varnish other than those mentioned in 08 01 11

After intended use

Waste codes/waste designations according to EWC/AVV

08 01 12 Waste paint and varnish other than those mentioned in 08 01 11

Other disposal recommendations

If this product is mixed with other wastes, the original waste product code may no longer apply and the appropriate code should be assigned. For further information contact your local waste authority. Using information provided in this safety data sheet, advice should be obtained from the local waste authority on the classification of empty containers. Empty containers must be scrapped or reconditioned. Dispose of containers contaminated by the product in accordance with local or national legal provisions.

SECTION 14: Transport information

No dangerous good in sense of these transport regulations.

14.1 UN number or ID number

No dangerous good in sense of these transport regulations.

14.2 UN proper shipping name

No dangerous good in sense of these transport regulations.

14.3 Transport hazard class(es)

No dangerous good in sense of these transport regulations.

14.4 Packing group

No dangerous good in sense of these transport regulations.

14.5 Environmental hazards

No dangerous good in sense of these transport regulations.

14.6 Special precautions for user

Transport within the user's premises: Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

SECTION 15: Regulatory information

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

EU legislation

Authorisations and/or restrictions on use

Restrictions on use

Regulation (EC) No. 1907/2006 (REACH), Annex XVII (restrictions)

Use restriction according to REACH annex XVII, no. : 75

Other regulations (EU)

Directive 2004/42/EC on the limitation of emissions of volatile organic compounds

VOC-value : approx. 6 g/l

15.2 Chemical Safety Assessment

No information available.

SECTION 16: Other information

16.1 Indication of changes

03. Hazardous ingredients · 15. Restrictions on use

16.2 Abbreviations and acronyms

None

16.3 Key literature references and sources for data

None

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

No information available.

16.5 Relevant H- and EUH-phrases (Number and full text)

H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H351	Suspected of causing cancer if inhaled.
H400	Very toxic to aquatic life.

16.6 Training advice

None

16.7 Additional information

It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications. The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with. The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks, as required by other health and safety legislation.

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.