

1 Identification of the substance/preparation and of the company/undertaking**Product details****Trade name:** Volvox proAqua White Eggshell**Application of the substance / the preparation water - dilutable wood glaze****Manufacturer/Supplier:**

Ecotec Naturfarben

Kalkofenweg 2

58513 Lüdenscheid

Tel.: 02351-9539-5

Fax: 02351-9539-99

Further information obtainable from:

Tel.: 02351 -9539-5

2 Composition/information on ingredients**Chemical characterization** Water - dilutable long - term glaze based on acetic acid ester**Dangerous components:** Void**Additional information:** For the wording of the listed risk phrases refer to section 16.**3 Hazards identification****Hazard description:** Not applicable.**Information concerning particular hazards for human and environment:**

The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Classification system:

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

First-aid measures**General information:** If in doubt or in case of persistent Symptoms, seek medical advice**After Inhalation:** Supply fresh air; consult doctor in case of complaints.**After skin contact:** Immediately wash with water and soap and rinse thoroughly. Do not use thinner or solvent**After eye contact:** Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.**After swallowing:** Do not induce vomiting; call for medical help immediately.**5 Fire-fighting measures****Suitable extinguishing agents:**CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.**Special hazards caused by the substance, its products of combustion or resulting gases:**

Fire will produce dense black smoke; Inhalation of harmful decomposition products may result in adverse health effects.

Protective equipment: Mount respiratory protective device.

6 Accidental release measures

- **Person-related safety precautions:** Observe safety regulations (see section 7 + 8)
- **Measures for environmental protection:**

Do not empty into drains or soil

Contact the local authorities concerned in case of contamination of rivers, lakes or drains according to the local regulations.

Measures for cleaning/collecting:

Preferably clean with cleaning agents, do not use solvents

Collect spillage with absorbent material (sand, infusorial earth, acid-binder, universal binding agent, sawdust)

7 Handling und storage

Handling:

Information for safe handling:

For personal safety equipment, see section 8. Observe legal protective and safety regulations. **Information about fire - and explosion protection:** No special measures required.

Storage:

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: Not required.

Further information about storage conditions:

Protect from heat and direct sunlight.

Always store in containers corresponding to the original ones. Observe label.

Recommended storage temperature: Protect from frost.

8 Exposure controls/personal protection

Additional information about design of technical facilities: No further data; see item 7.

Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: The lists valid during the making were used as basis.

Personal protective equipment:

General protective and hygienic measures:

Do not eat or drink while working.

Be sure to clean skin thoroughly after work and before breaks.

Respiratory protection:

In case of insufficient ventilation and for spray application, wear respiratory protective equipment. Wear combination filter mask A2-P2 in case of short term use.

Protection of hands:

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Protective gloves

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

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Material Safety Data Sheet According to 91/155 EEC

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Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed. •

Eye protection: Required in case of contact with eyes. •

Body protection: Protective work clothing

9 Physical and chemical properties**General Information**

Form: Fluid

Colour: white

Odour: Characteristic

Change in condition

Melting point/Melting range: Undetermined.

Boiling point/Boiling range: 100°C

• Flash point: Not applicable.

• Self-igniting: Product is not selfigniting.

• Danger of explosion: Product does not present an explosion hazard.

Vapour pressure at 20°C: 23 hPa

• Density at 20°C: 1.20 g/cm³

Solubility in / Miscibility with water: Fully miscible.

pH-value at 20°C: 8.0

Viscosity: Dynamic at 20°C: 3 750 mPas

10 Stability and reactivity

Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications. •

Dangerous reactions No dangerous reactions known. •

Dangerous decomposition products: No dangerous decomposition products known.

11 Toxicological information

Acute toxicity: Primary irritant effect: •

on the skin: No irritant effect. •

on the eye: No irritating effect. •

Sensitization: No sensitizing effects known.

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Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version. When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12 Ecological information

Information about elimination (persistence and degradability):

No data on the preparation are available.

General notes:

Water hazard class I (German Regulation) (Self-assessment): slightly hazardous for water No data on the preparation are available. Do not allow the product to enter lakes, rivers and canals or soil.

13 Disposal considerations**Product:****Recommendation**

Do not allow to enter lakes, rivers and canals or drains. Dispose of at a suitable incineration plant or dump or recycle observing the respective official regulations.

European waste catalogue	
08 00 00	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS
08 01 00	Wastes from MFSU and removal of paint and varnish
08 01 12	waste paint and varnish other than those mentioned in 08 01 11

Uncleaned packaging:

Recommendation:

Contaminated packages must be emptied completely. Clean packages can be recycled. Soiled packages must be disposed of like the material.

Recommended cleansing agents: **Water, if necessary together with cleansing agents.**

14 Transport information

Land transport
ADR/RID (cross-border)

ADR/RID class:

-

Maritime transport IMDG:

IMDG Class: -

Marine pollutant: No

Air transport ICAO-TI and IATA-DGR:

ICAO/IATA Class:-

15 Regulatory information

Labelling according to EU guidelines:

Observe the general safety regulations when handling chemicals.

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The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).

National regulations:

- **Waterhazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.

16 Other information

This Information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

* **Data compared to the previous version altered.**