

Material Safety Data Sheet

According to 91/155 EEC

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1 Identification of the substance/preparation and of the company/undertaking

Product details**Trade name:** Volvox proAqua Holzlasur**Application of the substance / the preparation** Coating compound/ Surface coating/paint**Manufacturer / Supplier:**

Ecotec Naturfarben

Kalkofenweg 2

58513 Lüdenscheid

Further information obtainable from: Tel. 02351 / 9539 -5 (Zentrale)**Information in case of emergency:** Tel.: 02351 / 9593- 5

2 Composition/information on ingredients

Chemical characterization

Water-dilutable glaze

containing

61,9% water

35% acetic acid ester

2% modified wax

0,5% defoamer

0,5% wetting agent

0,1% biocides

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.

4 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.

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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 and 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.

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

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.

9 Physical und chemical proper'fies

General Information

Form: Fluid
Colour: According to product specification
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: 1.04 g/cm³
Solubility in / Miscibility yvith water: Fully miscible.
pH-value at 20°C: 8
Viscosity:
Dynamic at 20°C 1800 m Pas

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: N o 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.

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.***