

Material Safety Data Sheet

acc. to ISO/DIS 11014

Printing date 09/09/2008

Reviewed on 09/09/2008

1 Identification of substance

- **Product details**
- **Trade name:** Teak Shield
- **Application of the substance / the preparation** Wood treatment
- **Manufacturer/Supplier:**
Golden Care Company B.V.
Bosstraat 63A
5553 CK Valkenswaard
The Netherlands
Tel: +31 402 041 115
Fax: +31 402 048 758
E-mail: info@golden-care.com
- **Information department:** Product safety department.
- **Emergency information:** Tel: +31 402 041 115

2 Composition/Data on components

- **Chemical characterization:**
- **CAS No. Description**
7732-18-5 Water
- **Identification number(s)**
- **EINECS Number:** 231-791-2

3 Hazards identification

- **Hazard description:** Not applicable.
- **Information pertaining to particular dangers for man and environment:** Not applicable.
- **Classification system:**
- **NFPA ratings (scale 0 - 4)**
Health = 0
Fire = 1
Reactivity = 0
- **HMIS-ratings (scale 0 - 4)**
Health = 0
Fire = 1
Reactivity = 0

4 First aid measures

- **General information:** No special measures required.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.

5 Fire fighting measures

- **Suitable extinguishing agents:** Use fire fighting measures that suit the environment.

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· **Protective equipment:** No special measures required.

6 Accidental release measures

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:** Dilute with plenty of water.
- **Measures for cleaning/collecting:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **Additional information:** No dangerous substances are released.

7 Handling and storage

- **Handling:**
- **Information for safe handling:** No special measures required.
- **Information about protection against explosions and fires:** 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 frost.

8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Components with limit values that require monitoring at the workplace:**
Not required.

57-55-6 1,2-propylen-glycol (< 1,0%)

WEEL 10 mg/m³

- **CAS No. Designation of material % Type Value Unit** Not required.
- **Additional information:** The lists that were valid during the creation were used as basis.
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures for handling chemicals should be followed.
- **Breathing equipment:** Not required.
- **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.
- **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.

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· Eye protection: Not required.

9 Physical and chemical properties

· General Information

Form:	Fluid
Color:	Colorless
Odor:	Odorless

· Change in condition

Melting point/Melting range: 0°C
Boiling point/Boiling range: 100°C

· **Flash point:** > 100°C (DIN 53213)· **Auto 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:** 1,0 g/cm³ (DIN 51757)

· Solubility in / Miscibility with

Water:	Fully miscible.
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· **pH-value at 20°C:** 6,0 - 7,0· **Organic solvents:** 0,0 %· **Water:** 93 - 95 %· **Solids content:** 4,0 - 6,0 % (DIN 53216)

· Additional information:

VOC (EU):	0,9 %
VOC (EU):	g/l

10 Stability and reactivity

· Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

· **Dangerous reactions** No dangerous reactions known.· **Dangerous products of decomposition:** 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.

· Additional toxicological information:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

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The substance is not subject to classification.

12 Ecological information

- **General notes:** Generally not hazardous for water

13 Disposal considerations

- **Product:**
- **Recommendation:** Smaller quantities can be disposed of with household waste.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agent:** Water, if necessary with cleansing agents.

14 Transport information

- **DOT regulations:**
- **Hazard class:** -
- **Identification number:** -
- **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:** -

- **Transport/Additional information:** Not dangerous according to the above specifications.

15 Regulations

- **Product related hazard informations:**
*The substance is not subject to classification according to the sources of literature known to us.
 Observe the general safety regulations when handling chemicals.
 The product is not subject to identification regulations according to directives on hazardous materials.*
- **National regulations:**
- **Water hazard class:** Generally not 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.*
- **Department issuing MSDS:** Product safety department.