



## SAFETY DATA SHEET

Issued on 15/10/2018

Internal no: Sioo-1

### 1. NAME OF SUBSTANCE/PREPARATION AND COMPANY

#### 1.1 Name of the preparation

SiOO:x Premium Wood Protector Natural Colour Gray

#### 1.2 Use of the preparation

Surface-fortifying, dirt-repellent, makes the wood cleaner and lighter. Resistive effect against algae, spores, mould and rot.

#### 1.3 Name of company

SiOO Wood Protection AB  
Von Utfallsgatan 20  
SE-415 05 Gothenburg, Sweden  
Telephone: +46 31 42 42 62  
Website: [www.sioo.se](http://www.sioo.se) e-mail: [info@sioo.se](mailto:info@sioo.se)

#### 1.4 Emergency telephone number:

Phone number in UK: 999

### 2. HAZARDOUS INGREDIENTS

SiOO:x Wood Protector stained contains no ingredients that have hazardous properties

### 3. COMPOSITION/INFORMATION ABOUT CONSTITUENT PARTS

With reference to the absence of any hazardous properties in the preparation as set out in item 2 above, the concentration of constituents that form the basis of the assessment for classification are given below.

No.	Name of ingredient	Weight %	Risk class / Remark
1	Potassium silicate	8-16%	not applicable

### 4. FIRST AID MEASURES

#### 4.1 Other information

Show this safety data sheet to the doctor. Keep the person warm and quiet.

#### 4.2 Inhalation

The product emits no/very little emissions. Still seek fresh air.

#### 4.3 Skin Contact

Wash the skin with soap and water.

#### 4.4 Eye Contact

Rinse immediately with plenty of water for several minutes. Hold the eyelids wide apart. Seek medical attention if problem persists.

#### 4.5 Ingestion

Rinse the mouth. Drink plenty of water/lemon squash. If the problem persists - seek medical attention.

### 5. FIRE FIGHTING MEASURES

#### 5.1 Suitable fire extinguishing agent

The product is not combustible. Use an extinguishing agent that is suitable for local conditions and the surrounding environment, for example, foam, powder or water in a spread jet.

#### 5.2 Special measures

Containers in the vicinity of fire should be moved and cooled, e.g. with the help of water.

#### 5.3 Special protective equipment for fire personnel

Wear complete protective equipment including breathing apparatus.

### 6. MEASURES IN THE EVENT OF UNINTENTIONAL SPILLAGE

#### 6.1 Personal precautionary measures

Wear protective gloves and protective clothes (see section 8)

#### 6.2 Precautionary measures concerning the environment

Prevent the product reaching sewers, surrounding ground or water.

#### 6.3 Measures when taking care of spillage

Bank in the spillage. Absorb with an inert absorbent for example sand, sawdust or universal binder.

Also see items 8 and 13

### 7. HANDLING AND STORAGE

#### 7.1 Handling

Avoid direct contact with the eyes and prolonged contact with the skin. See item 8.

#### 7.2 Storage

Store in a sealed container.

### 8. EXPOSURE LIMITATIONS/PERSONAL PROTECTION

#### 8.1 Exposure limit values

Does not contain substances and such concentrations that restrictions are necessary

#### 8.2 Exposure limitations at the workplace

1.

##### Respiratory protective equipment

Do not breathe aerosols. When spraying in an enclosed area or if ventilation is inadequate use suitable face protection, e.g. with filter p3

##### 2. Protective Gloves

Wear protective gloves when handling

##### 3. Eye Protection

Wear close fitting goggles or a face visor if there is a risk of splashing.

#### 4. Protective clothing

Wear protective clothing as needed

#### 8.3 Wash with soap and water after handling

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 General information

Odourless yellowish liquid

### 9.2 Important Health, Safety and Environmental Information

<i>pH:</i>	11.3 to 11.6
<i>Boiling point:</i>	> 100 degrees C
<i>VOC</i>	Kat A/f containing 0 g/Lit
<i>Flashpoint:</i>	-
<i>Flammability:</i>	-
<i>Oxidizing properties:</i>	none
<i>Vapour pressure:</i>	as aqueous solutions
<i>Relative density:</i>	1.12-1.16 g/cm <sup>3</sup>
<i>Solubility in water:</i>	Yes
<i>Viscosity</i>	20-30 mPas

## 10. STABILITY AND REACTIVITY

Stable product in normal conditions

### 10.1 Material to be avoided

Avoid contact with acids

### 10.2 Hazardous decomposition products

Omitted as none exist

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Acute toxicity

Non-toxic in all aspects

### 11.2 Irritation

Eye contact: can irritate the eyes with contamination

## 12. ECOLOGICAL INFORMATION

No dangerous or hazardous substances are formed during decomposition. It is emission-free.

### 12.1 Has no adverse effects on micro-organisms in liquid form or after mixing and drying

Summary of general assessment:

### 12.2 Does not bio accumulate.

The product is not harmful to aquatic organisms. Neither does it cause long-term adverse effects in a water environment.

## 13. WASTE DISPOSAL

### 13.1 Surplus products and residual waste

The waste is not classified as hazardous waste according to SFS 2001:1063

Proposal of EWC-code: 060899 - other Waste

### 13.2 Contaminated packaging

Cleaned packaging to be left for local package recycling

## 14. TRANSPORT INFORMATION

Not classified as hazardous goods according to transport regulations:

*Land transport:* ADR/RID and GGVS/GGVE

*Sea transport:* IMDG/GGVsea

*Air transport:* ICAO-TI and IATA/DGR

## 15. APPLICABLE REGULATIONS

Health, safety, and environmental information in accordance with Directive 67/548/EEC and 1999/45/EC does not need to be stated

Contains: Silica and water water

## 16. Other information

Sioo:x Wood Protector does not contain substances listed in the REACH directive of biocide substances. The product has a physical/mechanical effect and contains natural substances. The product therefore, with its use, does not fall under the REACH directive.