



# SiOO:X

## WOOD PROTECTION

### SAFETY DATA SHEET

Issued on June 26, 2020

#### NAME OF SUBSTANCE/PREPARATION AND COMPANY

**1.1 Name of the preparation**

SiOO:x PreWash

**Use of the preparation**

To wash wood surface before step 1. It can also be used to wash away SiOO:x Surface protector.

**1.2 Name of company**

SiOO Wood Protection AB

Von Utfallsgatan 20,SE-415 05 Gothenburg, Sweden

Telephone: +46 31 42 42 62

Website: [www.sioox.se](http://www.sioox.se) e-mail: [info@sioox.se](mailto:info@sioox.se)

**1.3 Emergency telephone number: local regulation**

#### 2. HAZARDOUS INGREDIENTS



Irritating 315

#### 3. COMPOSITION/INFORMATION ABOUT CONSTITUENT PARTS

The product is a concentrate and should be diluted before use. 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, 1312-76-1 | 30-45 %  | 315                 |
| 2   | Water                         | 50-65 %  |                     |

## 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>                   | 11.8 to 11.9                |
| <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>     | 1,25-1,35 g/cm <sup>3</sup> |
| <i>Solubility in water:</i>  | Yes                         |
| <i>Viscosity</i>             | 30- 40 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**

## **15. APPLICABLE REGULATIONS**

## **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.