

SAFETY DATA SHEET

Issued on: 26/7/2016

Internal no: Sioo-6

Replaces VIB:Sioo 5

1. NAME OF SUBSTANCE/PREPARATION AND COMPANY

1.1 Name of the preparation

Sioo:x Wood Protector

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 e-mail: info@sioo.se

1.4 Emergency telephone number:

+46 (0) 0721-868890

2. HAZARDOUS INGREDIENTS

Sioo:x Wood Protector contains no ingredients that have hazardous properties but the high pH makes it irritating on eyes and skin.



Irritating

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 silicates	8-16%	not applicable
3	Natural plant substances	0.5-1%	not applicable
4	Water	83-92 %	

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 11.7
<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 ³
<i>Solubility in water:</i>	Yes

Other data: | Viscosity 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

Symbol:	Void
Risk class:	Void
S-Classes:	Void
Contains:	Silica, potassium carbonate, plant parts and 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.