



**Internal Wood Stabilizer (I W S)**

**1 PRODUCT AND COMPANY IDENTIFICATION**

**Product Identifier:** Internal Wood Stabilizer (I W S)  
**SDS Number:** 88420  
**Revision Date:** 8/14/2015  
**Product Description:** Wood preserver  
**Product Use:** Protects and preserves wood surfaces  
**Supplier Details:** HEARTWOOD CORP.  
 2232 E. BURNSIDE  
 PORTLAND, OR 97214  
**Emergency:** 503-232-1705

**2 HAZARDS IDENTIFICATION**

**Classification of the substance or mixture**

**GHS Classification in accordance with 29 CFR 1910 (OSHA HCS):**  
 no GHS classifications indicated

**GHS Label elements, including precautionary statements**

**GHS Signal Word:** **NONE**

no GHS pictograms indicated for this product

**GHS Hazard Statements:**

no GHS hazards statements indicated

**GHS Precautionary Statements:**

- P102 - Keep out of reach of children.
- P103 - Read label before use.
- P281 - Use personal protective equipment as required.
- P301 - IF SWALLOWED: May cause gastrointestinal irritation.
- P302 - IF ON SKIN: Prolonged or repeated and confined exposure may cause skin irritation. Wash contaminated clothing and footwear before reuse.
- P304 - IF INHALED: Remove to fresh air.
- P305 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If irritation persists consult medical personnel.

**Hazards not otherwise classified (HNOC) or not covered by GHS**

CLASSIFICATION SYSTEM: NFPA/HMIS Definitions: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme.  
 NFPA ratings (scale 0-4): Health = 1, Fire = 0, Reactivity = 0  
 HMIS ratings (scale 0-4): Health = 1, Fire = 0, Reactivity = 0

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

**Ingredients:**

Cas#	%	Chemical Name
1344-09-8	5-15%	silicic acid, sodium salt

The exact percentage (or concentration) of ingredients has been withheld as a trade secret.

Composition Comments: Components and trace elements not listed are either non-hazardous or are below reportable limits.



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### 4 FIRST AID MEASURES

- Inhalation:** Not considered dangerous.
- Skin Contact:** Prolonged or repeated and confined exposure may cause skin irritation. Wash contaminated clothing and footwear before reuse.
- Eye Contact:** Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If irritation persists consult medical personnel.
- Ingestion:** Swallowing may cause gastrointestinal irritation. If irritation persists consult medical personnel.

### 5 FIRE FIGHTING MEASURES

- Flammability:** Not flammable
- Flash Point:** N/A
- LEL:** N/A
- UEL:** N/A

EXTINGUISHING MEDIA: Water

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus with a full face piece operated in a pressure demand or other positive pressure mode.

### 6 ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Absorb liquid on paper, vermiculite, floor absorbent or other absorbent material and transfer to labeled containers.

**LARGE SPILL:** Stop spill at source, dike area of spill to prevent spreading, pump liquid into salvage tank. Remaining liquid may be taken up on sand, clay, floor absorbent or other absorbent material and shoveled into labeled containers.

**WASTE DISPOSAL METHOD:** Review Federal, Provincial and Local Government requirements prior to disposal.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Exercise care and caution. Store in cool dry place.

**OTHER PRECAUTIONS:** Containers of this material may be hazardous when emptied, since emptied containers retain product residues (vapor, liquid and/or solids), all hazard precautions given in the data sheet must be observed.

### 7 HANDLING AND STORAGE

- Handling Precautions:** Keep material out of reach of children.
- Storage Requirements:** Store in cool/dry area.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

- Engineering Controls:** None
- Personal Protective Equipment:**
- RESPIRATORY PROTECTION:** If TLV of the product or component is exceeded, a NIOSH/MSHA jointly approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators under specified condition.
- Ventilation:** Provide general or mechanical ventilation or local exhaust to keep vapor concentrations below TLV of materials in section 2 and LEL in section 9.
- SKIN PROTECTION:** Use impermeable gloves to prevent skin contact. Use head caps, boots, chemical aprons when necessary.
- EYE PROTECTION:** Use safety eyewear designed to protect eyes against liquid splash and mists. Consult your safety equipment supplier.
- OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Use protective clothing to prevent skin contact. Use head caps, boots, chemical aprons when necessary.
- WORK/HYGIENIC PRACTICES:** Eyewashes and safety showers in the workplace are recommended. Wash hands after using. Monitor exposure levels.



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### 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Clear	<b>Odor:</b>	Mild
<b>Physical State:</b>	Liquid	<b>Solubility:</b>	100% in water
<b>Odor Threshold:</b>	No data available	<b>Freezing/Melting Pt.:</b>	No data available
<b>Spec Grav./Density:</b>	1.02 - 1.04	<b>Flash Point:</b>	None
<b>Viscosity:</b>	No data available	<b>Vapor Density:</b>	No data available
<b>Boiling Point:</b>	No data available	<b>VOC:</b>	0
<b>Flammability:</b>	None	<b>Auto-Ignition Temp:</b>	No data available
<b>Partition Coefficient:</b>	No data available	<b>UFL/LFL:</b>	No data available
<b>Vapor Pressure:</b>	No data available		
<b>pH:</b>	10 - 11.5		
<b>Evap. Rate:</b>	No data available		
<b>Decomp Temp:</b>	No data available		

### 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	Product is stable under normal conditions.
<b>Chemical Stability:</b>	Product is stable under normal conditions.
<b>Conditions to Avoid:</b>	N/A
<b>Materials to Avoid:</b>	Strong Oxidizing Agents, Acids.
<b>Hazardous Decomposition:</b>	Not known.
<b>Hazardous Polymerization:</b>	Will not occur.

### 11 TOXICOLOGICAL INFORMATION

#### Toxicity Data:

<b>Eye Effects:</b>	Not Known.
<b>Skin Effects:</b>	Not Known.
<b>Accute Inhalation Effects:</b>	Not Known.
<b>Chronic Effects:</b>	Not Known.
<b>Carcinogenicity:</b>	Not Known.
<b>Mutagenicity:</b>	Not Known.
<b>Teratogenicity:</b>	Not Known.

### 12 ECOLOGICAL INFORMATION

Readily biodegradable.

### 13 DISPOSAL CONSIDERATIONS

Waste Disposal Method: Review Federal, Provincial and Local Government requirements prior to disposal.

### 14 TRANSPORT INFORMATION

Non-hazardous for air, sea and road freight.



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**15 REGULATORY INFORMATION**

Component (CAS#) [%] - CODES

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Silicic acid, sodium salt (1344-09-8) [5-15%] TSCA

All ingredients for this product are listed on the TSCA inventory.

SARA Title III chemicals: N/A

California Prop 65 chemicals: N/A

CERCLA reportable quantity: N/A

RCRA hazardous waste no: N/A

Regulatory CODE Descriptions

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TSCA = Toxic Substances Control Act

**16 OTHER INFORMATION**

HMIS III: Health = 1, Fire = 0, Physical Hazard = 0

HMIS PPE: B - Safety Glasses, Gloves

HMIS	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B



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ISSUE DATE: 05/21/15  
REVISION DATE: 08/14/15  
REVISIONS: section 9, VOC