



Material Safety Data Sheet (MSDS): Tree Trunk

1) Identification of Substance/Preparation and Company/Undertaking

Product Name	Tree Trunk
Address	HS Supplies, LLC 8650 Genesee Ave. Ste. 214-928612 San Diego, CA. 92192 (858) 255-0576
Use	Liquid plant additive

2) Hazards Identification



OSHA/HCS	Material considered hazardous by the OSHAS Hazard Communication Standard
Classification of Substance or Mixture	(GHS05) H318 Serious Eye Damage 1 (GHS07) H315 Skin Irritant 2 – Causes skin irritation (GHS07) H335 STOT SE 3 – May cause respiratory irritation
Signal Word	Danger
Hazard Statement	Causes serious eye damage Causes skin irritation May cause respiratory irritation
Precautionary Statements	You should only use in a well-ventilated area or outdoors. Avoid inhaling any spray, gas, vapors or fumes. Wear protective gloves and eye/face protection.

3) Composition/Information on Ingredients

Chemical Name (Mixture)	Potassium Silicate
Trade Name	Tree Trunk
Product Appearance	Liquid, Clear, Odorless
CAS No	Potassium Silicate: 1312-76-1

The specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

4) Emergency and First Aid Procedures

Eyes	Remove contact lenses if present. Flush eyes with water for several minutes and consult a doctor.
Skin	Wash contaminated skin with soap and water. Clothing and shoes should be thoroughly washed before reuse. If skin irritation persists you should consult a doctor.
Ingestion	If swallowed and symptoms occur you should consult a doctor.
Inhalation	Exposed person should be moved to fresh air and kept in a comfortable position for breathing. In case of unconsciousness, place exposed person on their side until help arrives. Consult a doctor.

5) Fire and Explosion Hazard Data

Fire Fighting Media	Suitable extinguishing materials include CO ₂ , extinguishing powder or water spray. Larger fires should be fought with water spray or alcohol resistant foam.
Special Fire Fighting Procedures	Fire fighters should wear self-contained breathing apparatus and full protective gear to prevent contact with skin and eyes.
Special Remarks on Fire and Explosion Hazards	N/A

6) Accidental Release Measures

Precautions	Dilute with plenty of water and do not allow to enter surface/ground water or sewers.
Spills	You should use a liquid-binding material to absorb spill. Make sure there is adequate ventilation. Disposal of collected material should be done in accordance with local regulations.

7) Handling and Storage

Protective Measures	Wear appropriate personal protective equipment. Do not get in eyes or on skin/clothing. Avoid breathing vapor or mist and do not ingest. If, while using as directed, material presents a respiratory hazard, use only with adequate ventilation or wear an appropriate respirator. Material should be kept in original container or an approved alternative container made from compatible material. Keep tightly closed when not in use. Note empty containers retain product residue and may be hazardous. Do not reuse container.
Storage	Material should be stored in original container in a dry, cool and well-ventilated area protected from direct sunlight away from incompatible materials, food and drink. Container should be kept tightly closed and locked up until ready for use. Opened containers should be carefully resealed and kept upright to prevent any leakage. Do not store material in unlabeled containers. In order to avoid environmental contamination use appropriate containment methods.

8) Exposure Controls/Special Protective Information

Control Parameters	This product does not contain any relevant quantities of material with critical values that have to be monitored at the workplace.
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Personal Protective Equipment

Hygiene Measures	Wash hands, forearms and face thoroughly after handling material, before eating, smoking and using the lavatory as well as at the end of the work period.
Eye/Face Protection	If safety assessment indicates a risk of exposure to liquid splashes, mists, gases or dusts the following protection equipment should be worn: chemical splash goggles and/or face shield. If inhalation hazards exists, a full-face respiratory should be used.
Hand Protection	Where indicated necessary by risk assessment, chemical-resistant, impervious gloves should be work when handling chemical products.

Body Protection	Protective body equipment should be determined based on the task and risks involved. Consult with a specialist before hand.
Other Skin Protection	Appropriate footwear and any additional protection should be selected based on the task and associated risks involved.
Respiratory Protection	Respirator that meets appropriated standard or certification based on hazard and potential for exposure.

9) Physical and Chemical Properties

Physical State	Liquid
Color	Clear
Odor	Odorless
Odor Threshold	Not Available
pH	Not Available
Melting Point	Not Available
Boiling Point	100 Degrees C or 212 Degrees F
Flash Point	Not Available
Evaporation Rate	Not Available
Flammability	Not Available
Lower and Upper Explosive Limits	Not Available
Vapor Pressure	Not Available
Vapor Density	Not Available
Relative Density	Not Available
Solubility	Completely Soluble
Partition Coefficient: n-octanol/water	Not Available
Auto-Ignition Temperature	Not Applicable
Decomposition temperature	Not Available
Viscosity	Not Available

10) Reactivity and Stability Data

Chemical Stability	Product is stable.
Health Hazard	Used under normal conditions, hazardous reactions will not occur
Reactivity	N/A
Conditions to Avoid	No Relevant information available
Incompatible Materials	No Relevant information available

11) Toxicological Information

Routes of Entry	Dermal contact. Eye Contact. Inhalation or Ingestion.
Potential Acute Health Effects	Serious Eye Damage. Irritant to skin and mucous membranes.
Symptoms	Eye Contact: Pain, watering, redness. Inhalation: Not Available Skin Contact: Pain or Irritation, redness and blistering. Ingestion: Stomach Pains.
Chronic Effects on Humans	No known significant effects or critical hazards.

12) Ecological Information

No known significant effects or critical hazards.

13) Consideration Regarding Disposal

Waste should be avoided whenever possible. Disposal of this material, solutions and any by-products should comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Do not dispose of untreated waste into the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

14) Information Regarding Transport

- 1) No special precautions or regulations.
- 2) Transportation within users premises: Always transport in closed containers, upright and secure. Ensure person(s) transporting the product know proper procedures in event of accident or spillage.

15) Regulatory Information: N/A

16) Other Information:

Notice:

While this MSDS is based on technical data judged to be reliable, HS Supplies, LLC assumes no responsibility for the accuracy or completeness of the information contained herein. All chemicals may pose unknown hazards and should be used with caution. If this product is combined with other materials, deteriorates, or becomes contaminated, it may pose hazards not mentioned in this MSDS. It is the user's responsibility to develop proper methods of handling and personal protection based on the actual conditions of use.

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