

# Material Safety Data Sheet

Identity: **TRU WOOD**  
Product: 100% Wood fiber

Date Revised: Feb. 9, 2009

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## SECTION I

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Manufacturer/Supplier: Finn Corporation  
9281 LeSaint Dr.  
Fairfield, Ohio 45014  
Tel: 513-874-2818 or 800-543-7166  
Fax: 513-874-2914 Email: sales@finncorp.com

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## SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

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Common Name:..... Wood dust	CAS #: .....None
OSHA PEL-STEL: .....10 mg/m <sup>3</sup>	ACGIH TLV:.....5 mg/m <sup>3</sup> (respirable)
Basic Green 4 and Acetic Acid ..... <1%	CAS#: .....569-64-2

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## SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS

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Boiling Point (F) .....Not Applicable	Solubility in Water ..... Insoluble, Dispersible
Vapor Density .....Not Applicable	Specific Gravity (H <sub>2</sub> O=1)..... 0.015-0.025
Vapor Pressure (mm Hg) .....Not Applicable	Appearance & Odor ..... Finely divided material
Melting Point.....Not Applicable	Green in color
	Slight wood odor

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## SECTION IV – FIRE AND EXPLOSIVE HAZARD DATA

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Flash Point ..... >550F  
Flammability Limits LEL..... Not Applicable See Unusual Fire and Explosion Hazards below.  
UEL..... Not Applicable  
Extinguishing Media ..... Water  
Special Fire Fighting Procedures..... None  
Unusual Fire and Explosion Hazards..... A concentration of 40,000 mg/m<sup>3</sup> is often used as the lower explosive limit for wood dusts in the presence of a flame or spark. Limit depends on moisture content **and particle diameter.**

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## SECTION V – REACTIVITY DATA

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Stability ..... Stable  
Conditions to Avoid:..... Material is organic, therefore combustible.  
Avoid extreme heat and flame and contact with oxidizing agents.  
Hazardous Decomposition:..... May produce carbon monoxide, carbon dioxide and aldehydes.  
Hazardous Polymerization ..... Will not occur

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**SECTION VI – HEALTH HAZARD DATA**

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Material is primarily a Nuisance Dust

Routes of Entry:..... Inhalation, skin contact, eye contact

EFFECT OF ACUTE EXPOSURE:

Overexposure: .....May cause irritation to eyes and respiratory system.  
Persons with respiratory problems should avoid breathing dust.

Inhalation: .....Can cause irritation to mucous membrane and upper respiratory system. Remove to fresh air.

Ingestion: .....May cause vomiting or diarrhea.

Eyes: ..... In case of eye contact, flush thoroughly with clean water.

Skin: ..... In case of broken skin, wear gloves.

Wash dust from skin with soap and water.

Carcinogenicity Listings:

NTP: .....not listed

IARC Monographs..... not listed

OSHA: ..... not listed

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**SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE**

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Do Not store near heat or flame source. A sealed container will protect product.

Spill: .....Sweep up excess material

Disposal: .....Dispose in landfill or normal refuse in accordance with Federal, State and local regulations

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**SECTION VIII – CONTROL MEASURES**

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Respiratory Protection: .....Use NIOSH approved respiratory masks.

Eye Protection: .....Use goggles or eye glasses

Hand protection: ..... If sensitive, wear gloves

Other Protective clothing: .....None

Ventilation: .....normal ventilation

Work/Hygiene Practices: .....Follow good hygiene practice.

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