

# Material Safety Data Sheet

Identity: **TRU WOOD with HydroStik**  
Product: 100% Wood fiber with tackifier

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:.....                       | 10mg/m <sup>3</sup> | ACGIH TLV:..... | 5 mg/m <sup>3</sup> (respirable) |
| Basic Green 4 and Acetic Acid .....       | <1%                 | CAS#:.....      | 569-64-2                         |
| Polysaccharide, Guar powder tacifier..... | 3.0%                | CAS#.....       | 9000-30-0                        |

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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<br>Green in color<br>Slight wood odor |
| Melting Point .....          | Not Applicable |   |   |

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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. Wet product will be slippery.

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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