

# Material Safety Data Sheet

Identity: **TRU BOND**

Product: Wood fiber with a binder mixture,  
Bonded Fiber Matrix (BFM)

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 & Crosslinked Binder.....	10%	CAS # .....	None

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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 Green in color 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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