Material Safety Data Sheet

Identity: **TRU BOND**

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

Date Revised: Feb. 9, 2009

**SECTION I**

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

**SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

Common Name: Wood dust
OSHA PEL-STEL: 10mg/m³
Basic Green 4 and Acetic Acid: <1%
Polysaccharide & Crosslinked Binder: 10%

CAS #: None
ACGIH TLV: 5 mg/m³ (respirable)
CAS#: 569-64-2

**SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS**

Boiling Point (°F): Not Applicable
Solubility in Water: Insoluble, Dispersible
Vapor Density: Not Applicable
Specific Gravity (H₂O=1): 0.015-0.025
Vapor Pressure (mm Hg): Not Applicable
Appearance & Odor: Finely divided material, Green in color, Slight wood odor

**SECTION IV - FIRE AND EXPLOSIVE HAZARD DATA**

Flash Point: >550°F
Flammability Limits LEL: Not Applicable
UEL: Not Applicable
Extinguishing Media: Water
Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: A concentration of 40,000 mg/m³ 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.

**SECTION V - REACTIVITY DATA**

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

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

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

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

SECTION VIII - CONTROL MEASURES

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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