

Material Safety Data Sheet

Product: Bamboo Advantage Flooring

MSDS Date: 4/4/07
Product Name: Bamboo Advantage Flooring
Manufacturer: Bamboo Advantage Inc.

1. Product and Company Description

Bamboo Advantage Inc.
One Design Center Place
Suite 551
Boston, MA 02210

For Product Information/Emergency:
617-833-3861

Chemical Synonym/Formula:
N/A

2. Hazards Identification

Emergency Overview

Appearance/Odor: Bamboo wood flooring with no odor.

Potential Health Effects:

Product as manufactured is comprised of bamboo fibers bonded with adhesive. Under anticipated use conditions, dusts and gaseous adhesive created when machining the product (e.g. sawing, sanding, routing and/or planning) may be potential health hazards.

Acute Eye:

Dusts may cause irritation.

Acute Skin:

May cause irritation. Sensitive individuals may experience redness, itching and rash when handling dusts.

Acute Inhalation:

May be irritating to respiratory tract.

Acute ingestion:

Not considered a route of exposure under anticipated use conditions. May cause irritation and to the digestive tract if ingested.

Chronic Exposure:

Not determined

Aggravation of Pre-existing Conditions:

Not determined

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3. Chemical Composition

Component	CAS#	%Composition
Bamboo	NA	94-95
Proprietary Adhesive	Trade Secret	4-5
Proprietary Finish	Trade Secret	0-1

4. First Aid Measures

First Aid Measures for Accidental:

Eye Exposure:

Immediately flush eyes with copious amounts of water. If irritation develops, SEEK MEDICAL ATTENTION.

Skin Exposure:

Flood affected area with water for extended period then wash with soap. If irritation develops, seek medical attention.

Inhalation:

Remove to fresh air. Seek medical attention if breathing becomes difficult.

Ingestion:

Seek medical attention.

5. Fire Fighting Measures

Fire Hazard Data:

Autoignition: N/A

Flash Point: N/A

Flammability Limits (vol/vol%):

Lower:
N/A

Upper:
N/A

Extinguishing Media:

Use extinguishing media suitable for surrounding fire

Special Fire Fighting Procedures:

None

Unusual Fire and Explosion Hazards:

None

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6. Accidental Release Measures

Cleanup and Disposal of Spill:

Vacuum or sweep up material and place in a suitable container for reclamation or disposal. Do not discharge into drains or sewers. Discard any product, residue, disposable container or liner in full compliance with federal, state, and local regulations.

7. Handling and Storage

Handling/Storage:

No special handling procedures required. Keep in a tightly closed container, stored in a cool, dry, well ventilated area.

8. Exposure Controls / Personal Protection

Exposure Guidelines:

Component	ACGIH	NIOSH	OSHA-PELs
Bamboo	3 mg/m ³ TWA 10 mg/m ³ STEL	ND	5 mg/m ³ respirable 15 mg/m ³ total dust
Proprietary Adhesive	ND	ND	ND
Proprietary Finish	ND	ND	ND

Engineering Controls:

General mechanical ventilation is adequate for normal use. Local exhaust is recommended for confined areas.

Respiratory Protection:

None

Eye / Face Protection:

Use goggles or safety glasses when machining the product.

Skin Protection:

Use gloves to protect hands.

9. Physical and Chemical Properties

Physical Appearance: Bamboo wood flooring

Odor: None

pH: ND

Specific Gravity: >1

Water Solubility: Insoluble

Melting Point: NA

Freezing Point: NA

Boiling Point: ND

Vapor Pressure: ND

Density: NA

Percent Volatiles by Volume: NA

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Evaporation Rate: ND
Viscosity: ND
Density: ND

10. Stability and Reactivity

Chemical Stability:
Stable

Conditions to Avoid:
Heat and flame.

Materials / Chemicals to Be Avoided:
Reactions with strong oxidizing agents. Reactions with strong acids and alkalies.

Hazardous Decomposition Products:
Oxides of carbon and nitrogen

Hazardous Polymerization:
Will not occur.

11. Toxicological Information

Acute Effects
LD50 Oral: No data
LD50 Dermal: No data

Chronic Effects
Carcinogenicity: No data
Mutagenicity: No data
Reproductive Effects: No Data
Developmental Effects: No Data

12. Ecological Information

Environmental Fate:
No information found.

Environmental Toxicity:
No information found.

13. Disposal Considerations

Waste Disposal Method:
Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

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14. Transportation Information

US Department of Transportation Shipping Name:

US Department of Transportation	Proper Shipping Name	Not Regulated
	Hazard Class	Not Regulated
	ID Number	Not Regulated
	Packaging Group	Not Regulated

15. Regulatory Information

Federal Regulations:

SARA Title III Hazard Classes:

Fire Hazard: No
Reactive Hazard: No
Release of Pressure: No
Acute Health Hazard: No
Chronic Health Hazard: No

TSCA

All components of this product are on the TSCA inventory or are exempt from TSCA Inventory requirements

Other Regulations:

None

16. Other Information

National Paint & Coating Hazardous Materials Identification System – HMIS(R):

Health Hazard: 1
Flammability: 0
Reactivity: 0

Key Legend Information:

NA – Not Applicable
ND – Not Determined
ACGIH – American Conference of Governmental Industrial Hygienists
OSHA – Occupational Safety and Health Administration

TLV – Threshold Limit Value
PEL – Permissible Exposure Limit
TWA – Time Weighted Average
STEL – Short Term Exposure Limit
NTP – National Toxicology Program
IARC – International Agency for Research on Cancer