

MSDS Report

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Samples

Floor underlay

Client Unit

Ambient Bamboo Products, Inc.

Client Address

8125 Stayton Drive, STE C
Jessup MD 20794 USA

Shanghai Pony Test Technical Co., Ltd.

<http://www.ponytestsh.com>





Pony Testing International Group

Material Safety Data Sheet

Section 1 - Chemical Product and Company Identification

Ambient Bamboo Products, Inc.
8125 Stayton Drive, STE C
Jessup MD 20794 USA

866-710-7070
info@ambientbp.com

Section 2 - Composition, Information on Ingredients

| Chemical Name | CAS No. | EINECS | Percent (by weight) |
|--------------------|-----------|-----------|------------------------|
| Natural rubber | 9006-04-6 | N/A | 15% |
| Calcium carbonate | 471-34-1 | 207-439-9 | 65% |
| Vaseline | 8009-3-8 | 232-373-2 | 6% |
| Machinery oil | N/A | N/A | 8% |
| Rubber accelerator | N/A | N/A | 1.8% |
| Paraffin | 8042-47-5 | 232-455-8 | 2% |
| Sodium bicarbonate | 144-55-8 | 205-633-8 | 1.5% |
| Potash alum | 7784-24-9 | N/A | 0.2% |
| Other materials | N/A | N/A | 0.5% |

Section 3 - Hazards Identification

EMERGENCY OVERVIEW

No unusual conditions are expected from this product. May generate dust in use (for example: incise, cutting, buffing and etc.). The dust may cause

temporary irritation to skin and eyes.

Target Organs: No data available.

Hazard Sorts: Not belong to hazard-material.

Potential Health Effects

- **Eye:** Dusts from cutting this product may cause temporary mechanical irritation to the eyes.
- **Skin:** Safe under normal use. Dust from this product may cause itching and short term irritation. Hot material may burn skin.
- **Ingestion:** Unlikely occur. If ingest, may cause short-term mechanical irritation of the stomach and intestines.
- **Inhalation:** Dusts from this product is a mechanical irritant. Breathing dusts this product may cause short term irritation of the mouth, nose and throat.

Section 4 - First Aid Measures

Eyes: Flush eye with water. Seek medical attention if necessary.

Skin: If contact with hot material, cool the burn area by flushing with large amounts of water. DO NOT attempt to remove anything from the burn area. Cover the burn area loosely with a sterile dressing, if available and seek medical attention.

Inhalation: Remove to fresh air. If rapid recovery does not occur, obtain medical attention.

Ingestion: Ingestion of this material is unlikely. If it does occur, watch the person for several days to make sure that partial or complete intestinal blockage does not occur.

Section 5 - Fire Fighting Measures

General Information: May burn at high temperature. Hazardous combustion products may include CO, CO₂ and etc. Toxic vapor may release in case of fire. As in any fire, wear a self-contained breathing apparatus in pressure-demand and full protective gear.

Extinguishing Media: Foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires.

Section 6 - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks: Ventilate area of leak or spill. Remove all sources of ignition. Sweep up, then place into a suitable container for disposal. Keep unnecessary people away.

Section 7 - Handling and Storage

Storage: Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances.

Handling: Use with adequate ventilation. Minimize dust generation and accumulation. Keep container tightly closed. Avoid ingestion and inhalation. Wash thoroughly after handling.

Section 8 - Exposure Controls, Personal Protection

Exposure Limit:

Composition: Natural rubber

- TLV-TWA 10 mg/m³ (ACGIH,TOTAL) 3 mg/m³ (ACGIH,RESP)
- PEL-TWA 15 mg/m³ (OSHA,TOTAL) 5 mg/m³ (OSHA,RESP)

Composition: Calcium carbonate

- TLV-TWA 10 mg/m³ (ACGIH,total)
- PEL-TWA 15 mg/m³ (OSHA,total) 5 mg/m³ (OSHA,resp)
- REL-TWA 15 mg/m³ (NIOSH,total) 5 mg/m³ (NIOSH,resp)

Composition: Rubber accelerator

- PEL-TWA 15 mg/m³ (OSHA,total) 5 mg/m³ (OSHA,resp)(reference: Nuisance Dust.)

Composition: Potash alum

- TLV-TWA 2 mg(Al)/m³ (ACGIH)

Monitoring Methods: No information found.

Engineering Controls: Good general ventilation should be sufficient.

Personal Protective Equipment:

- **Eyes:** Chemical goggles is recommended.
- **Skin:** Appropriate protective gloves is recommended.
- **Clothing:** Appropriate working clothing.



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- **Respirators:** No special requirement under normal working condition.
Other Protection: No smoking or eating scene work. To maintain good health habits.

Section 9 - Physical and Chemical Properties

Physical State: Solid, round, black rubber tire, white wheel

Odor: Odorless

Molecular Formula: N/A

Molecular Weight: N/A

pH: N/A

Boiling Point: N/A

Freezing/Melting Point: N/A

Decomposition Temperature: N/A

Solubility: Insoluble in water

Specific Gravity/Density: N/A

Ignition Temperature: N/A

Section 10 - Stability and Reactivity

Chemical Stability: Stable under normal use

Conditions to Avoid: Extreme heat

Incompatibilities with Other Materials: Strong oxidizing agents

Hazardous Decomposition Products: Carbon oxides, fume and etc. in combustion.

Hazardous Polymerization: Will not occur.

Section 11 - Toxicological Information

Toxicological Information

Composition: Calcium carbonate

- LD50: 6450 mg/kg(oral, rat)

Composition: Sodium bicarbonate

- LD50: 4220 mg/kg(oral, rat)

- LD50: 3360mg/kg(oral, mouse)

Carcinogenicity: Not listed as a carcinogen by ACGIH, IARC, NTP, or CA Prop 65.

Sensitization Rate: No data available

Teratogenicity: No data available

Section 12 - Ecological Information

Ecological Toxicity: No data available

Ecological Degradation: No data available

Abiology Degradation: No data available

Aquatic Toxicity: No data available.

Section 13 - Disposal Considerations

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

Section 14 - Transport Information

Not regulated as a hazardous material for transportation.(D.O.T; TDG; IMDG; IATA DGR)

UN: N/A

Packaging Sign: N/A

Shipping Name: N/A

Packaging Category: N/A

Packaging Method: N/A

Shipping Notice: N/A

Classification: N/A

Section 15 - Regulatory Information

Regulatory Information: Reference to the local, national and EU / international regulations.

Hazard Symbols: N/A

Safety Description: N/A

Risk Codes: N/A

Section 16 - Additional Information

Issue Time: 2008-12-05

Issue Department: Technical department

Data review unit:

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Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Other Information:

ACGIH: (American Conference of Governmental Industrial Hygienists) ;CAS: (Chemical Abstracts Service) ;DOT: (Department of Transportation) ;DSL: (Domestic Substances List) ;EINECS: (European Inventory of Existing Commercial Substances) ;IARC: (International Agency for Research on Cancer) ;IATA: (International Air Transport Association) ;ICAO: (International Agency for Aviation Organization) ;IMDG: (International Maritime Dangerous Goods) ;LC50: Lethal Concentration, 50 percent kill;LD50: Lethal dose, 50 percent kill;NIOSH: (National Institute for Occupational Safety and Health) ; N.O.S: Not Otherwise Specified;NTP: (National Toxicology Program) ; PEL: (Permissible Exposure Level);REL: (Recommended Exposure Limit) ;STEL: (Short Term Exposure Limit) ;TDG: (Transportation of Dangerous Goods) ;TSCA: (Toxic Substances Control Act) ;TWA: (Time Weighted Average)