

Material Safety Data Sheet

Bio Pappel International
Material Safety Data Sheet

Effective Date: 01/01/01
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1. Product and Company Identification

Product Name: Linerboard & Medium 100% Recycled Material.

Company Address:
Bio Pappel International
County Road 19
Prewitt, NM, 87045

Emergency Telephone: (864) 463 9090

2. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

<u>Components</u>	<u>OSHA Exposure Limits</u>	<u>CAS Numbers</u>	<u>% Concentration</u>
Wood fiber	Total: 15 mg/m ³	9004-34-6	75 – 95%
Clay (Crystalline silica)	Total: 25 mg/m ³	14808-60-7	5 – 20%
Calcium carbonate	Total: 15 mg/m ³	1317-65-3	5 – 20%

3. PHYSICAL AND CHEMICAL CHARACTERISTICS

Description:	Brown paper, odor of Kraft fibers or earth.
pH Value (Neutral = 7):	6.0 – 8.0
Specific Gravity (Water = 1.0):	0.8
Solubility in Water:	0.1%
Vapor Density (Air = 1):	N/A
Vapor Pressure (mg Hg):	N/A
Odor – Threshold:	N/A
Reactivity:	N/A
Incompatibilities:	None
Polymerization:	Will not occur
IDLH (NIOSH):	N/A
Melting Point Temperature:	N/A
Boiling Point Temperature:	N/A

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Flash Point Temperature:	450° F
Auto ignition Temperature:	460° F
Upper Explosion Limit:	N/A
Lower Explosion Limit:	N/A
Warning Properties:	N/A
Decomposition:	None, under normal use conditions

4. FIRE AND EXPLOSION DATA

Flash Point:	450° F
Flammability:	Similar to other paper products
Extinguishing Media:	Water spray, foam, CO ₂ , Dry Chemical
Unusual Fire and Explosion Hazards:	Dense smoke may be generated when burning. Carbon dioxide, carbon monoxide, nitrogen oxides, smoke and other combustion products typical of paper.

5. REACTIVITY DATA

Products are stable and hazardous polymerization will not occur.
Conditions to avoid: Not Applicable.
Hazardous Decomposition or By-products: Not Applicable.

6. HEALTH HAZARD DATA

Routes of Entry:	Inhalation: Yes	Skin: N/A
	Ingestion: Yes	Eyes: N/A
Carcinogen or Suspect Carcinogen Ingredients:	None	
Signs/Symptoms of Exposure:	(Acute) Upper respiratory irritant. Excessive inhalation of any dust may overload lungs.	
Medical Conditions Generally Aggravated by Exposure:	Pre-existing upper respiratory and lung diseases.	
Emergency and First Aid Procedures:	Eyes: Flush with large quantities of fresh water	
	Skin: N/A	
	Ingestion: N/A	
	Inhalation: Remove to fresh air. Immediately contact a physician for additional treatment.	

7. PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled: Vacuum clean or sweep with the aid of a dust suppressant.

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Waste disposal method: **Non** hazardous as defined by RCRA (40 CFR Part 261). Dispose of in an approved landfill or as applicable to other paper products as appropriate for local and state regulations.

Precautions to be taken in handling and storage: **Handle** to avoid creating dust.

Other precautions: **Keep** dust concentrations below PEL/TLV and use proper respiratory protection.

8. CONTROL MEASURES

Respiratory protection: Not normally required. If dust is excessive, use disposable dust/mist mask.

Ventilation requirements: **Local** exhaust. To keep concentrations below PEL/TLV.

Mechanical Exhaust: To keep concentrations below PEL/TLV.

Protective Gloves: Not normally required.

Eye Protection: OSHA approved safety glasses recommended.

Other Protective Clothing and Equipment: None.

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