

IDENTITY (As Used on Label and List)
Textura™ Thermosaics

Section I

Manufacturer's/Supplier Name: US OFFICE: Sustainable Materials LLC	Emergency Telephone Number: (720) 449-3063
Address (Number, Street, City, State, and ZIP Code) 5403 Western Ave #C; Boulder, CO 80301	Telephone Number for Information (720) 449-3063
	Date Prepared February 14, 2020

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	Amount in product	OSHA PEL	ACGIH TLV	Other Limits Recommended
Natural Wood Fibers	Approx. 98-99%	Not Applicable	Not Applicable	Not Applicable
Wood Finish – Oxybis (methylw, 1-ethanediyl) diacralate	Approx. 1%	Not Determined	Not Determined	Not Determined
Polyester backer	≤ 1%	Not Determined	Not Determined	Not Determined

Section III - Physical/Chemical Characteristics ¹

Boiling Point	No Data	Density	1.45-1.66 Kg/m ²
Auto Ignition Temperature	No Data		
Melting Point/Evaporation Rate	No Data		
Solubility in Water	Not Applicable		
Appearance and Odor	Natural Wood appearance and negligible to no odor apparent		

Section IV - Fire and Explosion Hazard Data

General Material can burn. The burning may yield acrid smork and irritating gases with oxides of carbon and inorganic fragments.
Extinguishing Media Use water, foam dry chemical powder, and/or CO ² to extinguish the fire.
Special Fire Fighting Procedures None
Unusual Fire and Explosion Hazards None

Section V - Reactivity Data

Stability Yes	Conditions to Avoid Not applicable to product in its' supplied form.
Incompatibility (Materials to Avoid) Not applicable	
Hazardous Decomposition or Byproducts Byproducts emitted by decomposition include carbon monoxide, carbon dioxide, metal oxide/oxides	

Section VI - Health Hazard Data

Wood Dust: Both the skin and respiratory system can become sensitized to wood dust. When a worker becomes sensitized to wood dust, he or she can suffer a severe allergic reaction (such as asthma) after repeated exposure or exposure to lower concentrations of the dust. Other common symptoms associated with wood dust exposure include eye irritation, nasal dryness and obstruction, prolonged colds, and frequent headaches. Certain species of hardwood - such as oak, mahogany, beech, walnut, birch, elm, and ash - have been reported to cause nasal cancer in wood-workers. This is particularly true when exposures are high. The American Conference of Governmental Industrial Hygienists (ACGIH) recognizes wood dust as a "confirmed" human carcinogen,3 and recommends a limit of 1 milligram per cubic meter (mg/m ³) for hardwoods and 5 mg/m ³ for softwoods. At this time, OSHA regulates wood dust as a nuisance dust; however, OSHA strongly encourages employers to keep exposures to a minimum and to adopt the ACGIH levels. The maximum permissible exposure for nuisance dust is 15 mg/m ³ , total dust (5 mg/m ³ , respirable fraction).			
Route(s) of Entry: Mouth, Skin, eyes	Inhalation? Yes	Skin? Yes	Ingestion? Yes

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled Not applicable to product in its' supplied form.
Waste Disposal Method No special disposal methods are required.
Precautions to Be taken in Handling and Storing No special precautions are required for products in their supplied form. Keep material in a cool, dry, and ventilated place. Clean site of airborne dust as it is created to minimize airborne dust and contaminant issues.

Section VIII - Control Measures

Respiratory Protection (Specify Type) No special handling precautions are required for products in their supplied form, though use of an acceptable NIOSH respirator is recommended to avoid inhalation of excess dust particles.
Ventilation When milling, dust containment and adequate ventilation are requested.

Eye Protection

No special handling precautions are required for products in their supplied form, though use of protective eye protection is recommended when milling (cutting, shaping, etc.) to avoid discomfort and the potential of airborne dust to affect sight.

Other Protective Clothing or Equipment

No special protective clothing or equipment is required for products in their supplied form.

Section IX – Toxicology Information

Not available for products in their supplied form

Section X - Control Measures

Not available for products in their supplied form

Section XI – Ecological Considerations

Not applicable.

Section XII – Disposal Considerations

Follow applicable local, state, and federal guidelines for disposal.

Section XIII –Transportation Considerations

Not regulated as a hazardous material by the United States Department of Transportation in its supplied state.

Section XIV –Additional information

IMPORTANT: The information and data included in this report is believed accurate, and has been compiled through information and testing created for the manufacturing facility producing said material, as well as through conversations with OSHA, as well as through OSHA's detailed technical manuals, and information provided by other technical experts. Buyer assumes all risk of use, storage and handling of the product in compliance with applicable local, state, and federal regulations. **NOTE: Sustainable Materials LLC makes no warranty, of any kind, express or implied, concerning the accuracy and completeness of the information contained within, and will not be liable for claims relating to any party's reliance on this information.**