

**Material Safety Data Sheet**

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

**U.S. Department of Labor**

Occupational Safety and Health Administration  
(Non-Mandatory Form)

Form Approved:

OMB No. 121B-0072

**ULTRATOUCH NATURAL COTTON FIBER INSULATION**

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

**Section I**

Manufacturer's Name <b>BONDED LOGIC, INC.</b>	Emergency telephone Number <b>(480) 812-9114</b>
Address (Number, Street, City, State, and ZIP Code) <b>411 E. RAY ROAD CHANDLER, AZ 85225</b>	Telephone Number for Information <b>(480) 812-9114</b>
	Date Prepared <b>7/13/01</b>
	Signature of Preparer (optional)

**Section II -- Hazardous Ingredients/Identity Information**

Hazard Components (Specific Chemical Identity: Common Name(s))	OSHA DEL	ACGIH-TLV	Other Limits Recommended	% (optional)
RECYCLED FIBER PRODUCTS	N/A	N/A	N/A	
OSHA PARTICULATES NOT OTHERWISE REGULATED -				
BORAX 5 MOL - Sodium Tetraborate Pentahydrate CAS No. 12179-04-3	10 mg/m <sup>3</sup>	1 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	
BORIC ACID CAS NO: 10043-35-3	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	N/A	

**Section III -- Physical/Chemical Characteristics**

Boiling Point	N/A			Specific Gravity (H <sub>2</sub> O = 1)	N/A
Vapor Pressure (mm Hg)	N/A			Melting Point	N/A
Vapor Density (AIR = 1)	N/A			Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water NONE					
Appearance and Odor <b>COLOR - WHITE/ALUMINIUM - NO ODOR</b>					

**Section IV -- Fire and Explosion Hazard Data**

Flash Point (Method Used)	N/A	Flammable Limits	N/A	LEL	N/A	UEL	N/A
Extinguishing Media	ANY STANDARD METHOD						
Special Fire Fighting Procedures	NO SPECIAL METHOD - MATERIAL IS TREATED FOR FLAME RESISTANCE						
Unusual Fire and Explosion Hazards	NONE KNOWN						

**Section V -- Reactivity Data**

Stability	Unstable		Conditions to Avoid	PROLONGED TEMPERATURES EXCEEDING 250°F
	Stable	X		
Incompatibility (Materials to Avoid)	N/A			
Hazardous Decomposition or Byproducts	COMBUSTION PRODUCTS AS FIBER PRODUCTS			
Hazardous Polymerization	May Occur		Conditions to Avoid	N/A
	Will Not Occur	X		

**Section VI -- Health Hazard Data**

Route(s) of Entry:	Inhalation?	YES	Skin?	NO	Ingestion?	YES
Health Hazards (Acute and Chronic)	NONE KNOWN					

Carcinogenicity:	None Known	NTP?	NO	IARC Monographs?	NO	OSHA Regulated?	NO
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Signs and Symptoms of Exposure	NONE KNOWN
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Medical Conditions Generally Aggravated by Exposure	NONE KNOWN
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Emergency and First Aid Procedures	INGESTION: IF LARGE AMOUNT IS CONSUMED, SEEK MEDICAL ATTENTION
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**Section VII -- Precautions for Safe Handling and Use**

Steps To Be Taken in Case Material Is Released or Spilled	PICK UP LARGE QUANTITIES AND USE OR DISPOSE
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Waste Disposal Method	IN ACCORDANCE WITH FEDERAL AND/OR STATE REGULATIONS COVERING SOLID WASTE DISPOSAL
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Precautions To Be Taken In Handling and Storing	STORE MATERIAL IN DRY PLACE
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Other Precautions	NONE REQUIRED
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**Section VIII -- Control Measures**

Respiratory Protection ( <i>Specify Type</i> )	OSHA APPROVED AIR MASK
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Ventilation YES	Local Exhaust	YES	Special	NONE
	Mechanical ( <i>General</i> )	NO	Other	NONE

Protective Gloves	OPTIONAL	Eye Protection	OPTIONAL
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Other Protective Clothing or Equipment	NOT NORMALLY REQUIRED
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Work/Hygienic Practices	NO SPECIFIC REQUIREMENT - USE COMMON SENSE
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