



6853 Hillside Court, Indianapolis IN USA 46250
 317-842-2600 | 1-800-959-3343 | www.auralex.com

HORIZONTAL FLAMMABILITY TEST
 SheetBlok Sound Barrier

Specification: SheetBlok: 4 Inches/Minute Maximum

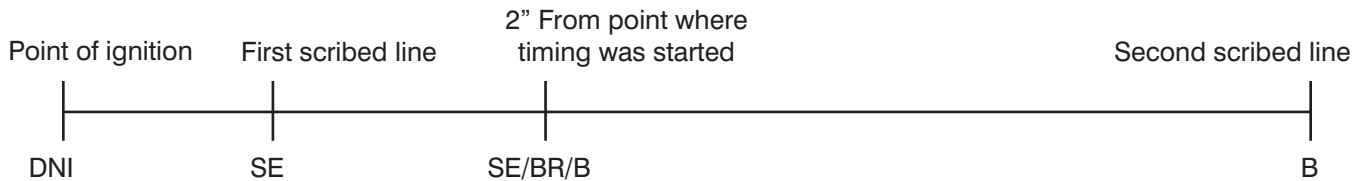
Date of Manufacture: 09/24/2007
 Batch #: 108959-289
 Date & Time Sample Taken: 09/24/07 7:40
 Resin: Keldax 6853-2 - 70545006
 Date & Time Sample Tested: 10/17/07 10:20.
 Material: B-OB/WXP (1)
 Inspector: Maria Garcia
 Pallet or Roll #: Rolls
 Customer: Auralex

Trial	Thickness (inch)	Distance Traveled (inch)	Time (seconds)	Test Results	Burn Rate
1	.0890	N/A	N/A	SE	N/A
2	.0880	3"	121	SE/B	1.49
3	.0875	N/A	N/A	SE	N/A
4	.0875	8"	330	SE/B	1.45
5	.0890	N/A	N/A	SE	N/A

Comments: PASS- ACCEPT.

Burn Rate 'B' = 60 x Distance traveled in inches ÷ Time in seconds

DNI = Does Not Ignite
 NBR = No Burn Rate
 SE = Self Extinguishing
 SE/B = Self Extinguishing/Burn Rate





MATERIAL SAFETY DATA SHEET

SheetBlok Sound Barrier

Section 1 – Hazardous Ingredients

None / Aucun

Section 2 – Preparation Information

Item Code	SHBL
Date Issued	27 – FEB – 2002
Date Supersede	27 – JUN – 2001
Prepared By	Gavin A. Haverstick

Section 3 – Product Information

Supplier Address	Auralex Acoustics, Inc. 8851 Hague Road, Indianapolis, IN, US, 46256 Phone: 317-842-2600
Product Name	SheetBlok Sound Barrier
Chemical Name	Not Applicable
General Use	Sound Reduction

Section 4 – Physical Data

Physical State @ 25° C	Solid
Specific Gravity	>1.0
Boiling Point	Not Applicable
Freeze/Melt Point	Not Applicable
Vapor Pressure	Not Applicable
Vapor Density	Not Applicable
Odor Threshold	Not Applicable
pH Level	Not Applicable
Water Solubility	Insoluble
Pct. Volatile by Wt.	Not Applicable
Evaporation Rate	Not Applicable
Appearance/Odor	A highly-filled, black, plastic sheet
Coefficient of Water/Oil Distribution	Not Applicable

Section 5 – Fire and Explosion Data

Flash Point (Method)	Not Applicable
Explosive Limits (LEL, UEL)	Not Applicable
Auto Ignition Temperature	Not Available
Extinguishing Media	Water (spray or fog), dry chemical, carbon dioxide
Special Fire Fighting Procedures	Fire fighters should wear self-contained breathing apparatus
Unusual Fire and Explosion Hazards	Burning will produce irritating and toxic vapors



MATERIAL SAFETY DATA SHEET

SheetBlok Sound Barrier

Section 5 – Fire and Explosion Data (continued)

Conditions of Flammability	Can be made to burn if in persistent contact with a source of ignition e.g. open flame
Hazardous Combustion Products	Oxides of carbon, acrolein, acetic acid fumes

Section 6 – Reactivity Data

Stability	Product is stable
Conditions to Avoid (Stability)	Keep away from heat and flames
Incompatibility (Materials to Avoid)	Strong oxidizers, strong acids, strong alkalis
Hazardous Decomposition Products	Only on combustion. See Section 5 for Hazardous Combustion Products.
Hazardous Polymerization	Hazardous polymerization will not occur
Conditions to Avoid (Hazardous Polymerization)	None known

Section 7 – Health Hazard Data

Threshold Limit Value	Not established
Acute Exposure (Eyes)	Not harmful at room temperature. However, vapors produced during strong heating or burning may produce acute effects, especially irritation of the eyes, nose and throat. In cases of severe overexposure, may cause nausea and headaches.
Acute Exposure (Skin)	Not expected to be a skin irritant.
Acute Exposure (Inhalation)	No effects expected unless processing creates dust, fumes or vapors.
Acute Exposure (Ingestion)	Not determined. No acute toxic effects are expected unless a large amount is swallowed.
Chronic Exposure Effects	None expected.
Other Toxic Data	These products contain an aromatic oil bound up in a thermoplastic polymer. IARC has classified such oils as carcinogenic. However, under normal conditions of use – i.e. absence of heat that would produce fumes – this series of products does not pose any health threat to human beings.

Section 8 – Preventive Measures

Respiratory Protection	If dust, fumes or vapors are generated from this product, wear a NIOSH approved respirator.
Vent (Local, Exhaust)	Recommended if processing creates dust or fumes.
Vent (General, Natural)	May be sufficient
Vent (General, Mechanical)	Recommended during handling and use.
Protective Gloves	Not normally necessary but, nevertheless, recommended.
Eye Protection	Wear safety glasses if processing produces particles that could irritate the eye.
Other Protection	None expected to be required.



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Section 8 – Preventive Measures (continued)

Precautions for Handling and Storage	Store away from sparks, flames (e.g. welding torch) and other sources of ignition.
Spill Remediation Measures	Collect material for re-use or disposal.
Waste Disposal Measures	Consult federal, state/provincial and local authorities for proper disposal procedures. Landfill is normally acceptable.

Section 9 – First Aid Treatment

Skin	Wash with soap and water.
Eyes	If processing creates fumes, which irritate the eyes, flush with water; Consult a physician if irritation persists.
Ingestion	Rinse mouth with water. Drink plenty of water. If large amount swallowed, or symptoms develop, get medical attention.
Inhalation	None expected to be required at normal temperatures. In case of fumes produced during processing or burning, remove person to fresh air. Call a physician.

Section 10 – HMIS Guide

Health	0
Flammability	1
Reactivity	0
Personal Protection	B

Section 11 – US Regulatory Guide

Proper DOT Shipping Name	Not regulated as a hazardous material
Hazard Class	None.
UN/NA ID Number	None.
Other Regulatory Information	Toxic Substances Control Act (TSCA): All ingredients of this product are listed with the Toxic Substances Control Act.