

## ***WILREP LTD.***

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The following information is the latest available at the date of preparation of the Material Safety Data Sheet. Since Wilrep Ltd cannot control the use of the information, the opinions and the conditions of use, the user is obliged to determine the conditions permitting the safe use of the material.

### ***WHMIS MATERIAL SAFETY DATA SHEET***

***Barymat BM & BMA Series***  
***Acoustic Barrier***  
***Acoustic Lagging***

**Wilrep Ltd.**  
**Barymat BM & BMA Series**  
**WHMIS Material Safety Data Sheet**

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**Section 1 - Hazardous Ingredients**

None / Aucun

**Section 2 - Preparation Information**

Item Code	64100W
Prepared By	R. Feiter.
Date Issued	17-MAY-2007
Supersede Date	23-OCT-2006

**Section 3 - Product Information**

Supplier Address	Wilrep Ltd. 1515 Matheson Blvd. East, Unit C-10 Mississauga, Ontario L4W 2P5 Telephone (905) 625-8944 Emergency (888) 708-9096
CASRN	
WHMIS Classes	NR
Product Name	BARYMAT® BM & BMA - Series
Chemical Name	NOT APPLICABLE
General Use	SOUND REDUCTION

**Section 4 - Physical Data**

Physical State (@25°C)	Solid.
Specific Gravity	Not applicable - non-isotropic composite.
Boiling Point	Not applicable.
Freezing / Melting Point	Not available.
Vapour Pressure	Not applicable.
Vapour Density	Not applicable.
Odour Threshold	Not available.
pH Level	Not applicable.
Water Solubility	Insoluble.
% Volatile by Weight	0
Evaporation Rate	0
Appearance/Odour	Product is a composite of a highly filled black layer sandwiched between a thin sheet of foam and a clear polyester film. It may or may not have a layer of pressure-sensitive adhesive attached to either the foam or polyester film.
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.

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**Section 5 - Fire and Explosion Data**

Special Fire Fighting Procedures	Use self-contained breathing apparatus. Guard against smoldering re-ignition. Recommend that material be divided into small enough pieces for complete cooling.
Unusual Fire and Explosion Hazards	May produce irritating vapors, smoke, and toxic decomposition products under fire conditions.
Conditions of Flammability	Can be made to burn if in persistent contact with a source of ignition - e.g. open flame.
Hazardous Combustion Products	Carbon monoxide, oxides of nitrogen, hydrogen cyanide, hydrogen chloride, antimony compounds. Phosgene at very high temperatures.

**Section 6 - Reactivity Data**

Stability	Product is stable.
Conditions to Avoid (Stability)	Keep away from heat and flames.
Materials to Avoid (Incompatibility)	Strong oxidizers. Strong acids.  Strong alkalis.
Hazardous Decomposition Products	Only on combustion or high temperature thermal decomposition. 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. ACGIH TLV (TWA) for antimony compounds: 0.5 mg/m <sup>3</sup>
Effects of Acute Exposure (Eyes)	Not harmful at room temperature. However, vapors produced during strong heating or burning may produce acute effects, especially irritation of eyes, nose, and throat.
Effects of Acute Exposure (Skin)	Not expected to be a skin irritant.
Effects of Acute Exposure (Inhalation)	Not harmful at room temperature. However, vapours produced during strong heating or burning may produce acute effects, especially irritation of the nose and throat. In cases of severe overexposure, may cause nausea and headaches.
Effects of Acute Exposure (Ingestion)	Not determined. No acute toxic effects are expected unless a significant amount is swallowed.
Effects of Chronic Exposure	See 'Other Data' below.

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**Section 7 - Health Hazard Data**

Other Data

This product contains antimony oxide - an IARC suspected carcinogen. However, this will not be released except under fire conditions.

This product contains a phthalate plasticizer which is bound up in a thermoplastic polymer. This ingredient, may be released during hot processing or burning. A number of different phthalates have been shown to cause adverse reproductive effects in laboratory animals when given in high oral doses. The phthalate, if released may also cause irritation to the respiratory tract.

**Section 8 - Preventive Measures**

Respiratory Protection

If dust, vapours or fumes are generated from processing, use appropriate respiratory protection.

Ventilation (Local, Exhaust)

Recommended if fumes, vapours or dust are generated during use.

Ventilation (General, Mechanical)

Recommended during handling and use.

Protective Gloves

Not normally necessary but, nevertheless, recommended.

Eye Protection

Safety glasses.

Precautions for Handling and Storing

Avoid all vapors produced during hot processing. Store away from sparks, flames and other sources of ignition. Do not store at elevated temperatures.

Spill Remediation Measures

Collect material for re-use or disposal.

Waste Disposal Method

Consult federal, state/provincial and local authorities for proper disposal procedures.

**Section 9 - First Aid Treatment**

First Aid - Skin

Wash with soap and water.

First Aid - Eyes

As for nuisance dust. Flush eyes well with water. Seek medical attention if any irritation persists.

First Aid - Ingestion

Rinse mouth with water. Drink plenty of water. If a significant amount is swallowed, or symptoms develop, get medical attention.

First Aid - Inhalation

None expected to be required at normal temperatures. In case of fumes produced during processing or burning, remove person to fresh air. If not breathing, give artificial respiration. Seek medical help.

**Section 10 - TDG Shipping Description**

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