

**BARYMAT® BTMM & BTMMA Series**  
**WHMIS Material Safety Data Sheet**

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**Section 1 - Hazardous Ingredients**

None / Aucun

**Section 2 - Preparation Information**

Item Code	63070W
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Date Issued	11-MAY-2010
Supersede Date	11-MAY-2007

**Section 3 - Product Information**

Supplier Address	WILREP LTD. 1515 Matheson Blvd East Unit C-10, Mississauga, ON, CA, L4W 2P5 Phone: 905-625-8944 Health: 630-231-8300 Emergency: CHEMTREC 800-424-9300 / 703-527-3887
CASRN	NOT APPLICABLE
WHMIS Classes	NR
Product Name	BARYMAT® BTMM & BTMMA 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	Highly filled, black PVC sandwiched between sheets of polyurethane foam. One side of this composite is covered with a metallized plastic film. For the BTMMA Series the other face is covered with a pressure-sensitive adhesive.
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.

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**Section 5 - Fire and Explosion Data**

Extinguishing Media	Water (spray or fog), dry chemical, carbon dioxide.
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	Oxides of carbon, hydrogen chloride gas, possible HCN formation.

**Section 6 - Reactivity Data**

Stability	Product is stable.
Conditions to Avoid (Stability)	Heat, source of sparks, open 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.

**Section 7 - Health Hazard Data**

Threshold Limit Value	Not established.
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)	No effects expected unless processing creates dust, fumes or vapours.
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.
Other Data	This product contains a phthalate plasticizer which is bound up in a thermoplastic polymer. This ingredient, may be released during hot

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### Section 7 - Health Hazard Data

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	None unless handling produces particles that could irritate the eye.
Other Protection	Eye wash facility.
Precautions for Handling and Storing	Store away from sparks, flames and other sources of ignition.  Keep away from heat.
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	No harmful effects expected.
First Aid - Eyes	If processing creates dust which irritates the eyes, flush with water; Consult a physician if 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	In the presence of decomposition products, rescuers should wear respiratory equipment. Remove victim to fresh air. If not breathing, apply artificial respiration, seek medical help.

### Section 10 - TDG Shipping Description

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The opinions expressed in this document are those of WILREP LTD.

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Limited's qualified experts. We believe that the information contained herein 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 use of the opinions and the conditions of use, the user is obliged to determine the conditions permitting the safe use of the material.