

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

3.0

**Section 1 - Hazardous Ingredients**

None / Aucun

**Section 2 - Preparation Information**

|                |                 |
|----------------|-----------------|
| Item Code      | 63070W          |
| Prepared By    | Derek J. Wisdom |
| Date Issued    | 11-MAY-2010     |
| Supersede Date | 11-MAY-2007     |

**Section 3 - Product Information**

|                  |   |
|------------------|---|
| Supplier Address | WILREP LTD.<br>1515 Matheson Blvd East Unit C-10, Mississauga, ON, CA, L4W 2P5<br>Phone: 905-625-8944 Health: 630-231-8300<br>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.<br><br>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.<br><br>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

NR

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

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