

Barymat BM-1C

Material Safety Data Sheet

Section 1 - Hazardous Ingredients

None.

Section 2 - Preparation Information

Item Code	010470
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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® BM-1C
Chemical Name	Not Applicable
General Use	Sound Reduction

Section 4 - Physical Data

Physical State (@25°C)	Solid
Specific Gravity	Various. (Foam & Batting <<1.0; Barriers > 1.0)
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 polyester film. It may or may not have 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.
Special Fire Fighting Procedures	Fire-fighters should be provided with self-contained breathing apparatus. If possible remove material from premises after extinguishing. Guard against smoldering re-ignition. Burning will produce irritating and toxic vapors.
Unusual Fire and Explosion Hazards	

Conditions of Flammability

This product is not defined as flammable nor as combustible although it can be made to burn.

Hazardous Combustion Products

Smoke and irritating and toxic vapours when heated to decomposition or burned.

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 Hazrd 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)	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.
Other Data	May contain toxic fire retardants, plasticisers, and other additives. However, these are bound in a plastic layer and are not likely to release or present and risk, unless subject to high heat or fire conditions.

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	Wear safety glasses if processing produces particles that could irritate the eye.
Other Protection	Eye wash facility.
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 materials 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 if necessary.
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 - Regulatory Information

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