

BARYMAT® 5 B-O & 5 BA-O Series

WHMIS Material Safety Data Sheet

Section 1 - Hazardous Ingredients

None.

Section 2 - Preparation Information

Item Code	64070W
Prepared By	JILL BEVAN
Date Issued	2012-06-01
Supersede Date	2010-05-11

Section 3 - Product Information

Supplier Address	Available Upon Request
	Health 630-231-8300
	Emergency CHEMTREC 800-424-9300 / 703-527-3887
CASRN	NOT APPLICABLE
WHMIS Classes	NR
Product Name	BARYMAT® 5 B-O & 5 BA-O Series
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.
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	Not applicable.
Evaporation Rate	Not applicable.
Appearance/Odour	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	Foam, dry chemical, carbon dioxide, water (fog, or mist).
Special Fire Fighting Procedures	Fire fighters should wear self-contained breathing apparatus.
Unusual Fire and Explosion Hazards	Burning will produce irritating and toxic vapors.
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, small amount of antimony compounds, acetic acid fumes. Aldehydes. Hydrocarbons.

Section 6 - Reactivity Data

Stability	Product is stable
Conditions to Avoid (Stability)	Very high temperatures.
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

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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	These products contain antimony oxide and a chlorinated paraffin bound up in a thermoplastic polymer. Both of these are IARC suspected carcinogens. However neither poses any danger to human health in these products unless released under fire conditions or at high temperatures. 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 - ie. absence of heat that would produce fumes - this series of products is not expected to pose any health threat to human beings. 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 processing creates fumes.
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	None expected to be required
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	If processing creates fumes which irritate 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	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

Transportation of Dangerous Goods	NR
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