



501 McNicoll Ave. Toronto, Ontario, M2H 2E2
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MATERIAL SAFETY DATA SHEET

1/ NAME OF PRODUCT: EXPANDABLE POLYSTYRENE FOAM
 MANUFACTURER / VENDOR: AMVIC BUILDING SYSTEM
 ADDRESS: 501 McNicoll Avenue, TORONTO, ONTARIO PHONE: 416-410-5674

2/ HAZARDOUS INGREDIENTS

Ingredients	% WT	% VOL.	LEL	Vap. Press
N/A	N/A	N/A	N/A	N/A

Additional hazards:

3/ PHYSICAL DATA

Specific Gravity: .013 - .064	Kg. per litre
Boiling Point: N/A	Solubility N/A
Physical State : Solid Foam	In water

4/ FIRE + EXPLOSION HAZARDS

Flash Point : 600 - 650 °F	P.M. (Closed cup)		
Fire Point : 850 - 900 °F	Flammable Gas		
Fire Class: (as ref. NFPA Standard 30) 1A, 1B, 1C, LL, LLLA, LLLD,			
Flame Extension:			
Extinguishing Media : Water, Fog, CO2, Dry Chemical (ABC)			
Unusual Products of Ignition <u>Dense black smoke, carbon monoxide, traces of hydrogen bromide</u>			
Unusual Fire + Explosion hazards			
Aerosol products (propellant not to be included in % below)	<u>Level (check one)</u>	<u>Propellant</u>	<u>% Propellant (by wt.)</u>
A/ Level 1. Max. of 25% by weight of water miscible or non miscible flammable products (i.e. 75-100% nonflammable products by weight)	_____	_____	_____
B/ Level 2. 25 to 100% by weight water miscible flammable products. 25 to 55% by weight non-water miscible flammable products. (Remaining 45 to 75% by weight is non flammable product)	_____	_____	_____
C/ level 3. greater than 55% by weight non-water miscible flammable products.	_____	_____	_____
Other Special Procedures:			
Products in Plastic Containers			
A/ % water miscible flammable liquid content (and remainder non-flammable)	less than 20 %	20 - 50 %	over 50 %
B/ % nonwater miscible flammable liquid content			
C/ size of container (oz. mf. Etc.)			
D/ type of plastic			

6/ TOXICOLOGICAL PROPERTIES

Inhalation :	Low Med High	Skin Absorption:	Low Med High	Ingestion :	Low Med High
	X		X		XX
LC 50 % (Lethal Concentration) :	N/A				
LD 50 % (Lethal Dose) :	N/A				
Symptoms of Over-exposure :	N/A				

EMERGENCY FIRST AID

Inhalation :	None
Skin Contact:	None
Eye Contact :	Flush loose bead from eyes with water.
Ingestion :	Presents no significant ingestion hazard, other than as an obstruction if swallowed.

7/ SPILL OR LEAK PROCEDURES

Clean-up : Normal Good Housekeeping

Waste Disposal : Bury in approved landfill or burn in an adequate incinerator with excess oxygen.

8/ PERSONAL PROTECTION

Ventilation: Only required during large scale hot wire fabrication procedures or combustion.

Respiratory Protection : Wear dust mask during sawing or sanding operations

Skin Protection: None

Eye Protection: Safety glasses when sanding or sawing.

Other:

9/ PRECAUTIONS

Storage, Handling and Precautions: Do not store at intermittent temperatures above 180°F or long term temperatures Above 167°F. Do not expose to source of Ignition. Exposure to UV light (sun) for long periods will result in slow degradation (dusting) at surface.

While Amvic Building System believes the data set forth herein are accurate as of the date hereof. Amvic Building System makes no warranty with respect thereto and expressly disclaims all liability for reliance thereto. Such data are offered solely for your consideration, investigation and verification.

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