

SECTION I

Name of product EXPANDED POLYSTYRENE FOAM	
Manufacturer's Name ISOLOFOAM GROUP	Emergency Telephone Number 1-613-996-6666
Address (Civic #, Street) 1346, BOUL. VACHON NORD	Telephone Number for Information 1-418-387-3641
City (Province) SAINTE-MARIE (QUÉBEC)	
Country Postal Code CANADA G6E 1N4	

SECTION II – HAZARDOUS INGREDIENTS / IDENTIFY INFORMATION

Hazardous Components (Specific chemical Identity : Common Name (s))	OSHA PEL	ACGIH TLV	Other Limits	
			Recommended	% (optional)
THIS IS NOT A WHMIS (Canada) OR OSHA (USA) CONTROLLED PRODUCT.				

SECTION III – PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	0.010 - 0.064
Vapour Pressure (mm Hg.)	N/A	Melting Point	180° F (82° C)
Vapour Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water INSOLUBLE			
Appearance and Odour SOLID FOAM, ODOURLESS			

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used) 655° F (346° C)	Flammable Limits 910° F (488° C)	LEL NO LIMIT	UEL 167° F (75° C)
Extinguishing Media WATER, FOG, CO ₂ , DRY CHEMICAL (ABC)			
Special Fire Fighting Procedures WEAR SELF-CONTAINED BREATHING APPARATUS IN CONFINED AREAS OR WHEN EXPOSED TO COMBUSTION PRODUCTS.			
Unusual Fire and Explosion Hazards DENSE BLACK SMOKE, CARBON MONOXIDE (CO), TRACES OF HYDROGEN BROMIDE (HBr).			

SECTION V – REACTIVITY DATA

Stability	Unstable		Conditions to Avoid HEAT, SPARK, OPEN FLAMES
	Stable	X	
Incompatibility (Materials to Avoid) ORGANIC SOLVENTS, HYDROCARBONS, ESTERS, AMINES, ALDEHYDES			
Hazardous Decomposition or By products CO, HBr IN FIRE CASE			

Hazardous Polymerisation	May Occur		Conditions to Avoid N / A
	Will Not Occur	X	

SECTION VI – HEALTH HAZARD DATA

Route (s) of Entry:	Inhalation? N / D	Skin? N / D	Ingestion? SEE BELOW
Health Hazards (Acute and Chronic) THERE ARE NO KNOWN CHRONIC EFFECTS ASSOCIATED WITH THIS MATERIAL.			
Carcinogenicity: N / D	NTP? N / D	IARC Monographs? N / D	OSHA Regulated? NO
Signs and Symptoms of Exposure EYE AND SKIN CONTACT MAY CAUSE IRRITATION, INGESTION MAY CAUSE ADVERSE EFFECTS, INHALATION OF VAPORS OR MIST MAY CAUSE DIZZINESS, NAUSEA, AND HEADACHE.			
Medical Conditions Generally Aggravated by Exposure IF VICTIM IS UNCONSCIOUS, NEVER INDUC VOMITING NOR GIVE LIQUIDS. PLACE VICTIM IN A STABLE SIDE POSITION AND KEEP WARM.			
Emergency and First Aid Procedures FLUCH LOOSE BEAD FROM EYES WITH WATER, PRESENTS NO SIGNIFICANT INGESTION HASARD OTHER THAN AS AN OBSTRUCTION IF SWALLOWED.			

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled N/A
Waste Disposal Method 100% RECYCLING MATERIAL. RETURNED TO THE MANUFACTURER IN PROPER CONDITION OR BURY IN AN APPROVED LANDFILL OR BURN IN AN ADEQUATE INCINERATOR WITH EXCESS OXYGEN.
Precautions to Be Taken in Handling and Storing DO NOT STORE AT INTERMITEND TEMPERATURE ABOVE 180° F (82° C) OR LONG TERM TEMPERATURE ABOVE 167° F (750 C).
Other Precautions DO NOT EXPOSE TO SOURCE OF IGNITION. EXPOSURE TO UV LIGHT (SUN) FOR LONG PERIODS WILL RESULT IN SLOW DEGRADATION (DUSTING) IN SURFACE.

SECTION VIII – CONTROL MEASURES

Respiratory Protection (Specify Type) WEAR DUST MASK DURING SAWING OR SANDING OPERATION.		
Ventilation	Local Exhaust PREFERED	Special N / D
	Mechanical (General) ADEQUATE	Other N / D
Protective Gloves NONE	Eye Protection GOGGLES WHEN SAWING OR SANDING	
Other Protective Clothing or Equipment NONE		

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