



Section I – Product Information

Name: BP Air Lock

Manufacturer: Building Products of Canada Corp
9510, St-Patrick street
LaSalle (Quebec), Canada H8R 1R9

Emergency phone number: CANUTEC 1-888-226-8832

Product Uses: Synthetic membrane use as a wall air barrier for residential and commercial constructions.

WHMIS Classification: This product is not controlled by the WHMIS.

Preparation date: January 2021

Version: 2

Section II – Hazard Identification

Emergency Overview:

Warning: This product is not expected to produce any unusual hazards during normal use. Exposure to high fumes levels may cause skin, eyes, throat or upper respiratory tract irritations.

Potential Health Effects (see section 11 for more information)

Inhalation	Exposure to fumes produced during combustion may cause eye, skin, nose, throat and upper respiratory tract irritation. If respiratory symptoms persist, consult a physician.
Eyes	Fumes from combustion may cause mechanical irritation. If burning, redness, itching or other symptoms persist, consult a physician.
Skin	Rubbing of this product on skin may cause mechanical abrasion. If symptoms persist, consult a physician.
Ingestion	This product is not intended to be eaten or ingested. Unlikely to occur, but may cause an irritation of the gastrointestinal tract, throat and stomach if ingested.

Acute: None known

Chronic: None known

Target organs: Eyes, skin and respiratory system.

Primary entry routes: Inhalation, eyes and skin contact.

Carcinogenicity, teratogenicity, embryotoxicity, mutagenicity: This product has no carcinogenic, teratogenic, mutagenic, or embryotoxic known effects.

Component	IARC	NTP	ACGIH	CAL-65
Polymer	Not Listed	Not Listed	Not Listed	Not Listed

**Section III – Composition,/ Information on ingredients**

Component	CAS No.	EC No.	Weight %
Polymer	Mixture	Mixture	100

No components are considered hazardous as per WHMIS, OSHA and 29 CFR 1910.1200 legislations.

As per OSHA and WHMIS the above product is considered a consumable item and do not require a MSDS or a SDS. However we want to disclose as much as possible information relating to health and safety, to ensure that the product is handled and used properly. This SDS contains valuable information for safe handling and proper use of the product. This SDS should be retained and available for employees and other users.

Section IV – First aid measures

Inhalation: In case of inhalation of gas or vapor, remove person to fresh air. If breathing is difficult or ceases, administer oxygen. If symptoms persist, consult a physician. This will only happen upon combustion.

Skin contact: Wash skin with soap and water. If irritation persists, consult a physician.

Eye contact: Flush eyes with water for 15 to 20 minutes. If irritation persists, consult a physician.

Ingestion: This product is not intended to be eaten. Ingestion is unlikely to occur. If ingestion occurs, consult a physician.

Medical conditions which may be aggravated: Pre-existing respiratory and lung diseases such as bronchitis, emphysema or asthma. Pre-existing skin conditions such as rashes and dermatitis.

Notes to the physician: This product is a mechanical irritant, acute exposure is not expected to produce any chronic health effect. Treatment should be aimed at alleviating symptoms.



Section V – Fire Fighting measures

Flash Point: > 200°C
 Auto-Inflammation Temperature: > 400°C
 Flammable Limits in air : Upper Flammable Limit (UFL): No object
 Lower Flammable Limit (LFL): No object
 Flammability Classification: Not Applicable
 Rate of Burning: Not Applicable
 Specific Dangers: None
 Combustion products: Fire gives off normal combustion products.
 Fire Fighting Agents: Use dry powder, foam and water spray or appropriate extinguishing media for surrounding materials on fire.
 Fire Fighting Procedures: Wear self-contained breathing apparatus and full protective clothing (see section 8).

Section VI – Accidental release measures

Containment: No special measure.
 Clean-up: No special measure.
 Disposal: The finished product is a polymer-based solid. Follow all local, municipal, provincial, state and federal regulations. To remove, use standard means approved for disposal. Dispose in a landfill or use any other method prescribed by regulation.

Section VII – Handling and storage

Handling: Under normal condition this product represents no specific risks. Use personal protective equipment as required (see section 8). Avoid frequent or prolonged inhalation of dust and fumes. Use good safety and industrial hygiene practices.
 Storage: Store flat, in a dry, well ventilated place and away from sources of excessive heat. Product should be protected from the weather and direct sunlight.

Section VIII – Exposure controls/personal protection

Component	Weight	TLV (mg/m ³)	PEL (mg/m ³)
Polymer	100	Not Listed	Not Listed

ENGINEERING CONTROLS No specific requirements.

It is always preferable to use safety glasses and gloves. In dusty environments or poorly ventilated areas use a dust mask.

**Section IX – Physical and chemical properties**

Appearance at 25°C:	Solid
Odor:	Neutral
pH:	No object
Density:	0.8 to 1 g/cm ³
Melting Point:	No object
Freezing Point:	No object
Boiling Point:	No object
Evaporation Rate:	No object
Vapor Tension:	No object
Vapor Density:	No object
Relative Density (water = 1):	< 1
Solubility:	Insoluble in water
Decomposition Temperature:	Not measured
VOC	None

Section X – Stability and reactivity

Stability:	Stable.
Condition to avoid:	Excessive heat and U.V. may alter the product.
Incompatibility:	None known
Hazardous Polymerization	Will not occur
Hazardous Decomposition	The decomposition products are those expected from hydrocarbon based products. These decomposition products may include carbon oxides and carbon particles. Thermal-oxidative degradation produces irritating fumes and gases.

Section XI – Toxicological information

Acute Effects:	None are known for the product. However, direct contact with any dust, including sand dust and fumes, can irritate nose's mucous membranes and eyes.
Chronic Effects/Carcinogenicity	None are known for the product. However, repeated contact with fumes can cause skin irritation, dermatitis or respiratory sensitization or irritation.

Section XII – Ecological Information

Environmental Toxicity:	This product has no known adverse effect on ecology
Ecotoxicity Value:	Not determined

Section XIII – Disposal considerations

Disposal:	The finished product is a polymer-based solid. It may be recycled in local facilities (recycling symbol # 4 and #5). If unable to recycle dispose of the material in accordance with all local, municipal, provincial, state and federal regulations. Use standard means approved for disposal. Dispose in a landfill or use any other method prescribed by regulation.
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**Section XIV – Transport information**

U.S. DOT INFORMATION:	Not a hazardous material per DOT shipping requirements. Not classified or regulated.
Shipping Name:	Same as product name.
Hazard Class:	Not classified.
UN/NA #:	None / Not classified.
Packing Group	None.
Label (s) Required	Not applicable.
GGVSeb/MDG-Code	Not classified.
ICAO/IATA-DGR	Not applicable.
RID/ADR	None.
ADNR	None.
Canadian Transportation of Dangerous Goods (TDG):	Not a dangerous good.

Section XV – Regulatory information

Canada:	WHMIS Classification: Not a controlled product All the ingredients are part of the Domestic Substance List (DSL)
United State:	All the ingredients contained in the product are included in U.S. Environmental Protection Agency's Toxic Substances Control Act Chemical Substance Inventory
This product does not contain hazardous component as per WHMIS, OSHA, 29 CFR 1910.1200, SARA 302, 304 and 313, CERCLA CAA section 112 or RCRA hazardous legislations.	
As per OSHA and WHMIS the above product is considered a consumable item and do not require MSDS or SDS. However we want to disclose as much as possible information relating to health and safety, to ensure that the product is handled and used properly. This SDS contains valuable information for safe handling and proper use of the product. This SDS should be retained and available for employees and other users.	
European Union	Dangerous Substances Directive 67/548/EEC R- Phrase(s): None Known (2001/59/EC) S-Phrase(s): None Known (2006/102/EC)

Section XVI – Other information

Caution!	Dust can cause eyes, skin and respiratory tract irritations. Cut and trim with a knife or hand saw to minimize dust levels. Wear eye, skin and respiratory protection as necessary per working conditions (see section 8). If eye contact occurs flush with water for 15 to 20 minutes. Do not ingest. If ingested, call a physician. KEEP OUT OF REACH OF CHILDREN.
	NFPA Ratings: Health 1; Fire 1; Reactivity 0; Personal protection E (Safety glasses, gloves and dust respirator mask).
	HMIS Ratings: Health 1; Fire 1; Reactivity 0; Personal protection E (Safety glasses, gloves and dust respirator mask)
	NFPA and HMIS hazard category: 0= minimal, 1= Slight, 2 = Moderate, 3 = Serious, 4= Severe
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Revision date:	11 January 2021

Since this product is a "Manufactured Article". Building Products of Canada Corp. is not required by law to produce a Material Safety Data Sheet or a Safety Data Sheet. This Safety Data Sheet is provided as customer service information. The recommendations and data presented are believed to be reliable. However, no warranty is expressed or implied regarding the accuracy of the data or the results obtained from the use of this information.