



1775 52nd avenue,
Lachine, Québec, Canada
H8T 2Y1

Phone: (514) 631-4251
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MATERIAL SAFETY DATA SHEET

1. PRODUCT INFORMATION

PRODUCT CODE: P-001

PRODUCT NAME: **PERLITE**

TRADE NAMES: ENVIROFIL HOLIDAY
PEATLITE
BLOCK FILL MICAFIL

MANUFACTURER: **PERLITE CANADA INC.
1775-52nd AVENUE
LACHINE, QC
H8T 2Y1** **EMERGENCY NO.
(514) 631-4251**

PRIMARY COMPONENTS: Perlite is a naturally occurring siliceous volcanic rock, not chemically treated, which expands when heated to a suitable point in its softening range, it is **asbestos free**.

2. PRODUCT INGREDIENTS (not specifications values)

	CASE NUMBER	LD50 ORAL RATING	%	TLV (UNITS) mg/m3
Vermiculite				
(1) not available	(1)	(1)	99	10
(2) as a nuisance dust				(2)

3. PHYSICAL DATA

BOILING POINT: **Not applicable**
VAP DENSITY (AIR =1): **Not applicable**

VAP PRESSURE (MM HECTOGRAM @ 20°C): **Not applicable**

SOLUBILITY IN WATER: **Insoluble**
DENSITY: **4.5-5.5**
% VOLATILE BY VOLUME: **Not applicable**
PHYSICAL STATE: **Solid**
COLOUR AND ODOUR: **White and odourless**

4. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (°C) : **Perlite is a siliceous volcanic rock, it is a non-flammable mineral**

FLAMMABLE LIMITS : **Non-combustible and non-flammable**

EXTINGUISHING MEDIA: **Not applicable**

FIRE FIGHTING EQUIPMENT: **Not applicable**

FIRE AND EXPLOSION HAZARD: **None**

5. REACTIVITY DATA

STABILITY: Stable under normal conditions

INCOMPATIBILITY: Compatible with most chemicals

DECOMPOSITION PRODUCTS: None

POLYMERIZATION: Hazardous polymerization will not occur

6. TOXICOLOGICAL PROPERTIES

ORAL INGESTION: Not toxic

EYE CONTACT: Contact with dust may cause a mild irritation

SKIN CONTACT: Non-irritating

SKIN ABSORPTION: Does not occur

INHALATION: Could be treated as a nuisance dust; TLV 10/ mg/m³

OVEREXPOSURE EFFECT: No specific effects from overexposure

7. FIRST AID MEASURES

EYE CONTACT: FLUSH WITH FLOWINT water for 15 minutes

8. PREVENTIVE MEASURES

VENTILATION: General ventilation recommended

RESPIRATORY PROTECTION: Nuisance dust, respirator if nuisance dust TLV exceeded

SPILL PROCEDURE: Sweep - up

DISPOSAL METHOD: Dispose in a landfill in accordance with applicable bylaw

9. SPECIAL PRECAUTIONS OR OTHER COMMENTS

WHMIS CLASSIFICATION: **Not controlled**

TDG SHIPPING NAME: **Non hazardous**

10. PREPARATION INFORMATION

DATE: AUGUST, 01, 2018

PAR: PERLITE CANADA INC.
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