



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

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MATERIAL SAFETY DATA SHEET

1. PRODUCT INFORMATION

PRODUCT CODE: V-001

PRODUCT NAME: **VERMICULITE**

TRADE NAMES: ENVIROFIL POOL BASE
HOLIDAY PEATLITE
BLOCK FILL MICAFIL

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

PRIMARY COMPONENTS: Vermiculite is composed of a group of hydrated laminar minerals which are aluminum-iron-magnesium silicates, **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: **2.6**
% VOLATILE BY VOLUME: **Not applicable**
PHYSICAL STATE: **Solid**
COLOUR AND ODOUR: **Tan and odourless**

4. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (°C) : **Vermiculite is a fully oxidized 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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