

International Mulch Company, Inc.
182 NW Industrial Ct
Bridgeton, MO 63044

Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

Hazardous Material Identification System-(HMIS)

HEALTH - 1

REACTIVITY - 0

FLAMMABILITY - 0

PERSONAL - E

I Trade Name: Burpee Vermiculite - 8 QT

Product Type: Vermiculite

Item Number: BP8VM

EPA Registration Number

Manufacturer

Telephone No.

N/A

International Mulch Company, Inc.
182 NW Industrial Ct
Bridgeton, MO 63044

For Information: 866-936-8524
Prepared by: Tom Miller
Date Prepared: May 29, 2015

II Hazardous Ingredients/Identity Information

Chemical

ACGIH TLV

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Inert

(total)

(respirable)

Vermiculite

10 mg/M3

3 mg/M3

CAS # 1318-00-9

Vermiculite is a mineralogical name given to hydrate laminate magnesium-aluminum-iron silicates which resemble mica. When subjected to heat, crude vermiculite has the unusual property of exfoliating or expanding into worm like particles.

Vermiculite is considered a nuisance dust.

III Physical and Chemical Characteristics

Appearance & Odor: Tan/Brown with no Odor

Boiling Point: NA

Melting Point: 1350+ Celsius

Vapor Pressure: NA

Bulk Density: 50-180 kg/m3

IV Fire and Explosion Hazard Data

Flash Point:

Vermiculite is a fully oxidized non-flammable mineral.

Flame Extension:

N/A

Flammable Limits:

N/A

Autoignition Temp.:

N/A

Fire Extinguishing Media:

Water fog, Carbon dioxide, Dry chemical

Decomposition Temp.:

N/A

Special Fire-Fighting Procedures: Use procedures for elimination of original fire source.

Unusual Fire and Explosion Hazards: None. Also see Section V.

V Reactivity Data

Stability:

Stable

Polymerization:

Will not occur

Conditions to Avoid:

None

Incompatible Materials:

NA

Hazardous Decomposition or Byproducts:

NA

VI Health Hazard Data

Caution. Do not swallow. Avoid contact with eyes, open sores or cuts. If contacted attempt to clear with plenty of water, if unable to remove seek a Doctor to remove. If inhaled remove individual from dusty area to one with clear air. Keep out of reach of children.

Health conditions Aggravated by Exposure: Any respiratory illness which may be aggravated by a nuisance dust.

VII Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled:

Vacuum clean or sweep material. Use respirators suitable for nuisance dust and eye protection.

Waste Disposal:

Give to a qualified waste disposal service. No special treatment required.

Handling & Storage Precautions:

Use good housekeeping to avoid transient dust. NIOSH approved masks suitable for nuisance dust.

VIII Control Measures

Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.

IX Transportation Data

DOT Shipping Name – Not regulated in existing package
DOT Hazard Class - None

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