

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		III Physical and Chemical Characteristics									
<table border="0"> <tr> <td>Chemical</td> <td>ACGIH TLV</td> <td>ACGIH TLV</td> </tr> <tr> <td>Inert</td> <td>(total)</td> <td>(respirable)</td> </tr> <tr> <td>Vermiculite</td> <td>10 mg/M3</td> <td>3 mg/M3</td> </tr> </table> <p>CAS # 1318-00-9</p> <p>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.</p> <p>Vermiculite is considered a nuisance dust.</p>		Chemical	ACGIH TLV	ACGIH TLV	Inert	(total)	(respirable)	Vermiculite	10 mg/M3	3 mg/M3	<p>Appearance & Odor: Tan/Brown with no Odor</p> <p>Boiling Point: NA</p> <p>Melting Point: 1350+ Celsius</p> <p>Vapor Pressure: NA</p> <p>Bulk Density: 50-180 kg/m3</p>
Chemical	ACGIH TLV	ACGIH TLV									
Inert	(total)	(respirable)									
Vermiculite	10 mg/M3	3 mg/M3									
IV Fire and Explosion Hazard Data		V Reactivity Data									
<p>Flash Point: Vermiculite is a fully oxidized non-flammable mineral.</p> <p>Flame Extension: N/A</p> <p>Flammable Limits: N/A</p> <p>Autoignition Temp.: N/A</p> <p>Fire Extinguishing Media: Water fog, Carbon dioxide, Dry chemical</p> <p>Decomposition Temp.: N/A</p> <p>Special Fire-Fighting Procedures: Use procedures for elimination of original fire source.</p> <p>Unusual Fire and Explosion Hazards: None. Also see Section V.</p>		<p>Stability: Stable</p> <p>Polymerization: Will not occur</p> <p>Conditions to Avoid: None</p> <p>Incompatible Materials: NA</p> <p>Hazardous Decomposition or Byproducts: NA</p>									
VI Health Hazard Data		VII Precautions for Safe Handling and Use									
<p>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.</p> <p>Health conditions Aggravated by Exposure: Any respiratory illness which may be aggravated by a nuisance dust.</p>		<p>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.</p> <p>Waste Disposal: Give to a qualified waste disposal service. No special treatment required.</p> <p>Handling & Storage Precautions: Use good housekeeping to avoid transient dust. NIOSH approved masks suitable for nuisance dust.</p>									
VIII Control Measures		IX Transportation Data									
<p>Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.</p>		<p>DOT Shipping Name – Not regulated in existing package DOT Hazard Class - None</p>									

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