

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

<b>I Trade Name:</b> Burpee Vermiculite - 8 QT		
<b>Product Type:</b> Vermiculite		<b>Item Number:</b> BP8VM
<b>EPA Registration Number</b>	<b>Manufacturer</b>	<b>Telephone No.</b>
N/A	International Mulch Company, Inc. 182 NW Industrial Ct Bridgeton, MO 63044	<b>For Information:</b> 866-936-8524 <b>Prepared by:</b> Tom Miller <b>Date Prepared:</b> May 29, 2015
<b>II Hazardous Ingredients/Identity Information</b>		<b>III Physical and Chemical Characteristics</b>
<p><b>Chemical</b>      ACGIH TLV      ACGIH TLV</p> <p>Inert            (total)            (respirable)</p> <p>Vermiculite    10 mg/M3        3 mg/M3</p> <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>	<p><b>Appearance &amp; Odor:</b> Tan/Brown with no Odor</p> <p><b>Boiling Point:</b> NA</p> <p><b>Melting Point:</b> 1350+ Celsius</p> <p><b>Vapor Pressure:</b> NA</p> <p><b>Bulk Density:</b> 50-180 kg/m3</p>	
<b>IV Fire and Explosion Hazard Data</b>		<b>V Reactivity Data</b>
<p><b>Flash Point:</b> Vermiculite is a fully oxidized non-flammable mineral.</p> <p><b>Flame Extension:</b> N/A</p> <p><b>Flammable Limits:</b> N/A</p> <p><b>Autoignition Temp.:</b> N/A</p> <p><b>Fire Extinguishing Media:</b> Water fog, Carbon dioxide, Dry chemical</p> <p><b>Decomposition Temp.:</b> N/A</p> <p><b>Special Fire-Fighting Procedures:</b> Use procedures for elimination of original fire source.</p> <p><b>Unusual Fire and Explosion Hazards:</b> None. Also see Section V.</p>	<p><b>Stability:</b> Stable</p> <p><b>Polymerization:</b> Will not occur</p> <p><b>Conditions to Avoid:</b> None</p> <p><b>Incompatible Materials:</b> NA</p> <p><b>Hazardous Decomposition or Byproducts:</b> NA</p>	
<b>VI Health Hazard Data</b>		<b>VII Precautions for Safe Handling and Use</b>
<p><b>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.</b></p> <p><b>Health conditions Aggravated by Exposure:</b> Any respiratory illness which may be aggravated by a nuisance dust.</p>		<p><b>Steps to be Taken in Case Material is Released or Spilled:</b> Vaccum clean or sweep material. Use respirators suitable for nuisance dust and eye protection.</p> <p><b>Waste Disposal:</b> Give to a qualified waste disposal service. No special treatment required.</p> <p><b>Handling &amp; Storage Precautions:</b> Use good housekeeping to avoid transient dust. NIOSH approved masks suitable for nuisance dust.</p>
<b>VIII Control Measures</b>		<b>IX Transportation Data</b>
<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><b>DOT Shipping Name –</b> Not regulated in existing package  <b>DOT Hazard Class -</b> None</p>

The information and statements herein are believed to be reliable but are not to be construed as warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE.