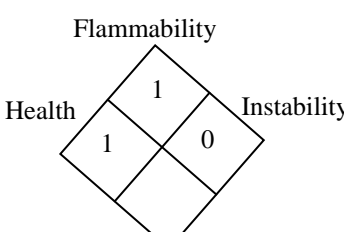



# SAFETY DATA SHEET — 16 Sections

## SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier <b>Wonder Soil</b>		[WHMIS Classification]	
Product Use <b>Plant Growing Media</b>			
Manufacturer's Name <b>Wonder Soil</b>		Supplier's Name <b>Wonder Soil</b>	
Street Address <b>6355 WINDY STREET STE 1</b>		Street Address <b>6355 WINDY STREET STE 1</b>	
City <b>LAS VEGAS</b>		City <b>LAS VEGAS</b>	
State <b>NV</b>		State <b>NV</b>	
Postal Code <b>89119</b>	Manufacturer's Telephone <b>702-360-5800</b>	Postal Code <b>89119</b>	Emergency Telephone <b>1-800-262-8200 (Chem Trec)</b>
Date SDS Prepared <b>12/18/14</b>		SDS Prepared By <b>Midwest Laboratories, Inc.</b>	Phone Number <b>402-334-7770</b>

## SECTION 2 — HAZARDS IDENTIFICATION

Route of Entry <input checked="" type="checkbox"/> Skin Contact <input type="checkbox"/> Skin Absorption <input checked="" type="checkbox"/> Eye Contact <input type="checkbox"/> Inhalation <input type="checkbox"/> Ingestion	
Emergency Overview <b>Material may cause red, itchy skin, urticaria, and tenderness if hyper-sensitive.</b>	
WHMIS Symbols	
<p>Flammability</p>  <p>Health 1 Instability 0</p>	 <p>Material is not considered to be hazardous.</p> <p>Signal Word: Caution</p>
Potential Health Effects <b>Adverse effects are mainly restricted to skin or eye irritant in hypersensitive individuals.</b>	

## SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients ( <i>specific</i> )	%	CAS Number	LD <sub>50</sub> of Ingredient ( <i>specify species and route</i> )	LC <sub>50</sub> of Ingredient ( <i>specify species</i> )
Total Nitrogen	< 1%	7664-41-7 Ammonia 57-13-6 Urea	NA	NA
Available Phosphate	< 1%	98059-61-1	NA	NA
Soluble Potash	< 1%	39365-88-3	NA	NA
Potassium Polyacrylate Polymer	3%	25608-12-2	NA	NA
Humic Acid	2%	1415-93-6	NA	NA
Inert Material	~ 95%	NA	NA	NA
No known hazardous materials				

## SECTION 4 — FIRST AID MEASURES

Skin Contact <b>Flush with water and get medical attention if irritation persists.</b>
Eye Contact <b>Flush with water and get medical attention if irritation persists.</b>
Inhalation <b>N/A</b>
Ingestion <b>Do NOT induce vomiting unless directed to do so by medical personnel. Give plenty of water and get medical attention as a precaution.</b>

## SECTION 5 — FIRE FIGHTING MEASURES

Flammable <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, under which conditions? <b>Material may smolder.</b>	
Means of Extinction <b>Not flammable.</b>		
Flashpoint (° C) and Method <b>&gt;200°C by ASTM D92</b>	Upper Flammable Limit (% by volume) <b>Not flammable</b>	Lower Flammable Limit (% by volume) <b>Not flammable</b>
Autoignition Temperature (°C) <b>Not tested</b>	Explosion Data — Sensitivity to Impact <b>Not explosive</b>	Explosion Data — Sensitivity to Static Discharge <b>Not explosive</b>
Hazardous Combustion Products <b>No known hazardous combustion products. Not flammable.</b>		
[NFPA] <b>Not listed.</b>		

## SECTION 6 — ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures <b>Prevent entry into waters of the state. Material can be placed in a licensed landfill. No special precautions necessary. Material will swell when exposed to water.</b>
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## SECTION 7 — HANDLING AND STORAGE

Handling Procedures and Equipment <b>No special handling equipment or procedures required. Keep dry until use.</b>
Storage Requirements <b>Store in a dry place.</b>

## SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits <input type="checkbox"/> ACGIH TLV Not listed <input type="checkbox"/> OSHA PEL Not listed <input type="checkbox"/> Other (specify) NIOSH Not listed
Specific Engineering Controls (such as ventilation, enclosed process) <b>No special engineering controls. Avoid dust formation in confined spaces.</b>
Personal Protective Equipment <input checked="" type="checkbox"/> Gloves <input checked="" type="checkbox"/> Respirator <input checked="" type="checkbox"/> Eye <input type="checkbox"/> Footwear <input type="checkbox"/> Clothing <input type="checkbox"/> Other
If checked, please specify type <b>General nuisance dust respirator if handling in large quantities and dust is produced. General purpose gloves if individual is hypersensitive.</b>

## SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical State <b>Solid</b>	Odor and Appearance <b>Brown, compressed solid with a mild earthy odor.</b>	Odor Threshold (ppm) <b>Not tested</b>
Specific Gravity <b>0.478 g/cc</b>	Vapor Density (air = 1) <b>Not tested</b>	Vapor Pressure (mmHg) <b>N/A solid</b>
Evaporation Rate <b>N/A solid</b>	Boiling Point (° C) <b>N/A solid</b>	Freezing Point (° C) <b>N/A solid</b>
pH <b>5.84 S.U.</b>	Coefficient of Water/Oil Distribution <b>Not tested</b>	[Solubility in Water] <b>Absorbs water readily.</b>

## SECTION 10 — STABILITY AND REACTIVITY

Chemical Stability	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no, under which conditions?
Incompatibility with Other Substances	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, which ones?
Reactivity and under what conditions? Non-reactive to acid, base, or water.		
Hazardous Decomposition Products No known hazardous decomposition products.		

## SECTION 11 — TOXICOLOGICAL INFORMATION

Effects of Acute Exposure Individuals may exhibit itchy, watery eyes or skin irritation if handled on a prolonged basis.	
Effects of chronic exposure No known chronic effects.	
Irritancy of Product Mild irritant	
Skin sensitization Mild sensitizer	Respiratory sensitization Mild sensitizer
Carcinogenicity-IARC Not listed	Carcinogenicity - ACGIH Not listed
Reproductive toxicity Not listed	Teratogenicity Not listed
Embrototoxicity Not listed	Mutagenicity Not listed
Name of synergistic products/effects None known	

## SECTION 12 — ECOLOGICAL INFORMATION

[Aquatic Toxicity] No known aquatic toxicity. Material may increase the organic load of water. Material will absorb water.
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## SECTION 13 — DISPOSAL CONSIDERATIONS

[Water Disposal] Must be disposed of in accordance with federal, state, and local environmental control regulations. Absorbed material may be placed in a licensed municipal landfill.
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## SECTION 14 — TRANSPORT INFORMATION

Special Shipping Information No special shipping requirements. No special packaging requirements.		PIN
TDG Not regulated	[DOT] Not regulated	
[IMO] Not regulated	[ICAO] Not regulated	

## SECTION 15 — REGULATORY INFORMATION

[WHMIS Classification] Not regulated	[OSHA] Not regulated
[SERA] Not regulated	[TSCA] Not regulated
<i>This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.</i>	

## SECTION 16 — OTHER INFORMATION

This information hereby is furnished without warranty of any kind. Individual handling the product should only use this information as supplemental information to others gathered. The information used by the parties handling and using the product need to be aware of proper use and disposal of the material. Some of the material included in this SDS was obtained from reference material about the product and not based on specific tests or analyses carried out by the laboratory.