



# MATERIAL SAFETY DATA SHEET

Product Identifier:

## All Purpose Sand / Play Sand

### SECTION 1 - PRODUCT IDENTIFICATION AND USE

Product identification: <b>All Purpose Sand / Play Sand</b>			
PIN/ UN No: <b>N/AV</b>		MSDS Number:	
Molecular Weight: <b>N/AV</b>			
Chemical Name: <b>Mineralogical</b>			
Chemical Family: <b>Natural aggregate</b>		Chemical Formula: <b>N/AV</b>	
Pest Control Product (PCP #): <b>N/AV</b>		Stock Number: <b>N/AV</b>	Product Group: <b>Sakrete</b>
Product Use: <b>Dry sand</b>		NFPA Hazard Ratings: <b>Fire: N/AV Toxicity: N/AV Special:</b>	
WHMIS Classification: <b>D2 E</b>		Means of Classification: <b>CLASS. BY MANUFACTURER</b>	
Manufacturers Name: <b>Basalite Concrete Products Vancouver, ULC.</b>		Suppliers Name: <b>Basalite Concrete Products Vancouver, ULC.</b>	
Street Address: <b>1280 W.77th Avenue</b>		Street Address: <b>1280 W.77th Avenue</b>	
City: <b>Vancouver</b>	Province: <b>BC</b>	City: <b>Vancouver</b>	Province: <b>BC</b>
Postal Code: <b>V6P 3G8</b>	Emergency Telephone No. <b>604-269 – 2120</b>	Postal Code: <b>V6P 3G8</b>	Emergency Telephone No. <b>604-269 – 2120</b>
Comment: <b>Ask for Rocky Pantiluk or the Director Loss Control</b>			

### SECTION 2 - HAZARDOUS INGREDIENTS

Hazardous Ingredients	% Ratio	CAS Number: PIN Number:	Test: Related Information:	Value:
<b>None</b>	<b>N/AP</b>	<b>N/AP</b>	<b>N/AP</b>	<b>N/AP</b>



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### SECTION 3 - PHYSICAL DATA

Odour & Appearance: <b>Light buff particles with mild, earthy odour.</b>			
Physical State: <b>SOLID</b>		Odour Threshold: <b>N/AP</b>	
Freezing Point (°C): <b>N/AP</b>		Boiling Point (°C): <b>N/AP</b>	
Vapour pressure (mm Hg): <b>N/AP</b>	Vapour Density (Air=1) <b>N/AP</b>	Percent Volatile: <b>N/AP</b>	Evaporation Rate: <b>N/AP</b>
pH: <b>N/AV</b>	Specific Gravity: <b>2.66</b>	Coeff. Water/ Oil Distribution: <b>N/AP</b>	Percent Soluble (@ 20°C): <b>&lt;1%</b>

### SECTION 4 - FIRE AND EXPLOSION DATA

Flammability: <b>N/AP</b>	If yes, under which conditions? <b>N/AP</b>	
Extinguishing Media: <b>N/AP</b>		
Special Fire Fighting Procedures: <b>N/AP</b>		
Unusual Fire and Explosion Hazards: <b>N/AP</b>		Auto-Ignition temperature (°C) <b>N/AP</b>
Flashpoint (°C) and method: <b>N/AP</b> <b>N/AP</b>	Upper flammability limit (% by volume) : <b>N/AP</b>	Lower flammability limit (% by volume) : <b>N/AP</b>
Hazardous Combustion Products: <b>N/AP</b>		
Explosion data: Sensitivity to impact: <b>N/AP</b>		Sensitivity to static discharge: <b>N/AP</b>

### SECTION 5 - REACTIVITY DATA

Chemical stability: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	Comment: <b>Keep dry until used.</b>	
Incompatibility with other substances: <b>N/AP</b>	If so, which ones? <b>N/AP</b>	
Reactivity, and under what conditions: <b>None.</b>		
Hazardous polymerization: <b>N/AP</b>		
Hazardous decomposition products: <b>N/AP</b>		



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### SECTION 6 - TOXICOLOGICAL PROPERTIES

Route of Entry: Skin Contact <input type="checkbox"/>	Skin Absorption: <input type="checkbox"/>	Eye Contact: <input checked="" type="checkbox"/>	Inhalation: <input checked="" type="checkbox"/>	Ingestion: <input type="checkbox"/>
<p>Effects of acute exposure to product:</p> <p><b>INHALATION: Irritating to upper respiratory system. Dust can inflame nasal tissue.</b></p> <p><b>EYE CONTACT: Can irritate eyes. Dust may cause inflammation to cornea.</b></p>				
<p>Effects of chronic exposure to product: <b>None.</b></p>				
<p>Exposure Limits:</p> <p>TWA: <b>10mg/M3</b></p> <p>STEL: <b>N/AV</b></p> <p>C: <b>N/AV</b></p> <p>OSHA PEL: <b>N/AV</b></p> <p>ACGIH TLV: <b>N/AV</b></p>				
Carcinogen by NTP: <b>N/AV</b>	Carcinogen by IARC <b>N/AV</b>	OSHA Controlled: <b>N/AV</b>		
<p>Irritancy:</p> <p><b>EYES: Can irritate eyes.</b></p> <p><b>BREATHED IN: Can irritate nose &amp; throat.</b></p>				
<p>Sensitization: <b>None.</b></p>				
<p>Carcinogenicity: <b>N/AP</b></p>				
Teratogenicity: <b>N/AV</b>		Reproductive Toxicity: <b>N/AV</b>		
Mutagenicity: <b>N/AV</b>		Synergistic Products: <b>N/AV</b>		
<p>Medical Conditions Aggravated by Exposure: <b>Fine dust may aggravate asthma and other breathing conditions.</b></p>				



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### SECTION 7 - PREVENTATIVE MEASURES

Personal Protective Equipment: <b>None required.</b>
Personal Protective Equipment: <b>N/AP</b>
Engineering controls: <b>VENTILATION: Local exhaust to control airborne dust levels below 10mg/M3 TWA (cement dust).</b>
Leak & Spill Procedures: <b>AVOID BREATHING DUST.</b>
Waste Disposal: <b>Dispose of as common waste in accordance with applicable Federal, Provincial, and local environmental regulations.</b>
Handling Procedures and Equipment: <b>Avoid breathing dust.</b>
Storage Requirements: <b>N/AP</b>
Special Shipping Information: <b>Keep dry.</b>

### SECTION 8 - FIRST AID MEASURES

Specific Measures: <b>INHALATION: Move person to fresh air. If person has difficulty breathing, seek medical advice.</b> <b>EYE CONTACT: Irrigate with water for at least 15 minutes, until no trace of product remains. If irritation develops or persists, consult physician.</b> <b>INGESTION: Drink large amounts of water. Do not induce vomiting, seek immediate medical attention.</b>
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### SECTION 9 - PREPARATION DATE OF MSDS

Prepared By: (Group, Department, Etc.) <b>Rocky D. Pantiluk, A.Sc. T.</b> <b>Basalite Concrete Products Vancouver, ULC.</b> <b>1280 W.77th Avenue</b> <b>Vancouver, BC</b> <b>V6P 3G8</b>	Phone Number: <b>604 – 269 – 2120</b>	Date: <b>09 / 03 / 05</b> (yy/ mm/ dd)
Workplace MSDS Transcribed by: <b>Laura Voci</b> <b>Basalite Concrete Products Vancouver, ULC.</b> <b>1280 W.77th Avenue</b> <b>Vancouver, BC</b> <b>V6P 3G8</b>	Phone Number: <b>604 - 269 – 2120</b>	Date: <b>09 / 03 / 05</b> (yy/ mm/ dd)

The information in the MSDS is believed to be accurate at the time of preparation, but no guarantees are given.