



MATERIAL SAFETY DATA SHEET

Product Identifier:

Sacking & Parging Mix

SECTION 1 - PRODUCT IDENTIFICATION AND USE

Product identification: Sacking & Parging Mix			
PIN/ UN No: N/AV		MSDS Number: 3002	
Molecular Weight: N/AV			
Chemical Name: Mixture			
Chemical Family: Cement Containing Product		Chemical Formula: N/AV	
Pest Control Product (PCP #): N/AV		Stock Number: N/AV	
Product Group: Concrete Repair			
Product Use: Premixed concrete product (Dry)		Synonyms: N/AP	
WHMIS Classification: D2 E		Means of Classification: CLASS. BY MANUFACTURER	
Manufacturers Name: Basalite Concrete Products Vancouver, ULC.		Suppliers Name: Basalite Concrete Products Vancouver, ULC.	
Street Address: 1280 W.77th Avenue		Street Address: 1280 W.77th Avenue	
City: Vancouver	Province: BC	City: Vancouver	Province: BC
Postal Code: V6P 3G8	Emergency Telephone No. 604-269 – 2120	Postal Code: V6P 3G8	Emergency Telephone No. 604-269 – 2120
Comment: Ask for Rocky Pantiluk or the Director Loss Control.			

SECTION 2 - HAZARDOUS INGREDIENTS

Hazardous Ingredients	%	CAS Number PIN Number	Test: Related Information:	Value:
CALCIUM SILICATES	14 - 40 W/W	N/AV N/AV	N/AP N/AV	N/AV
CALCIUM OXIDE	0.1 - 1.0 W/W	1305 - 78 - 8 N/AV	N/AP N/AV	N/AV
MAGNESIUM OXIDE	0.1 - 1.0 W/W	1309 - 48 - 4 N/AV	N/AP N/AV	N/AV

SECTION 3 - PHYSICAL DATA



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Odour & Appearance: Grey/white powder with mild, earthy odour.			
Physical State: SOLID		Odour Threshold: N/AP	
Freezing Point (°C): N/AP		Boiling Point (°C): N/AP	
Vapour pressure (mm Hg): N/AP	Vapour Density (Air=1) N/AP	Percent Volatile: N/AP	Evaporation Rate: N/AP
pH: 12 - 13 (Cement)	Specific Gravity: Cement 3.15	Coeff. Water/ Oil Distribution: N/AP	Percent Soluble (@ 20°C): <1%

SECTION 4 - FIRE AND EXPLOSION DATA

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

SECTION 5 - REACTIVITY DATA

Chemical stability: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	Comment: Keep dry until used.
Incompatibility with other substances: N/AP	If so, which ones? N/AP
Reactivity, and under what conditions: YES. When mixed with water, it produces a caustic solution (pH 12 to 13).	
Hazardous Polymerization: N/AP	
Hazardous decomposition products: N/AP	

SECTION 6 - TOXICOLOGICAL PROPERTIES



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Route of Entry: Skin Contact <input checked="" 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>INHALATION: Irritation to upper respiratory system. Cement dust can inflame nasal tissue.</p> <p>EYE CONTACT: Can irritate eyes. Cement dust could cause inflammation to the cornea.</p> <p>SKIN CONTACT: Can dry skin. Wet mix may cause alkali burns.</p>				
<p>Effects of chronic exposure to product: Cement dust can cause inflammation of the cornea of the eye, and the tissue lining on the inside of the nose.</p>				
<p>Exposure Limits:</p> <p>TWA: 10mg/M3 Port. Cement</p> <p>STEL: N/AV</p> <p>C: N/AV</p> <p>OSHA PEL: N/AV</p> <p>ACGIH TLV: N/AV</p>				
Carcinogen by NTP: N/AV	Carcinogen by IARC N/AV	OSHA Controlled: N/AV		
<p>Irritancy:</p> <p>EYES: Can irritate the eyes.</p> <p>SKIN: Can dry the skin and cause rashes.</p> <p>BREATHED IN: Can irritate the nose & throat.</p>				
<p>Sensitization: Some people might develop a skin rash. (Allergic Dermatitis)</p>				
<p>Carcinogenicity: N/AP</p>				
Teratogenicity: N/AV		Reproductive Toxicity: N/AV		
Mutagenicity: N/AV		Synergistic Products: N/AV		
<p>Medical Conditions Aggravated by Exposure: May aggravate open sores or dermatitis. Fine dust may aggravate asthma and other breathing conditions.</p>				

SECTION 7 - PREVENTATIVE MEASURES



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Personal Protective Equipment:		
Gloves (specify): Impervious	Respirator (specify) Dust masks approved by NIOSH / MSHA	Eye (specify) Tight fitting goggles.
Footwear (specify): Impervious to moisture.	Clothing (specify) Cover all exposed skin.	Other (specify) Barrier creams should be applied PRIOR TO contact with product. Suggest shower with soap and water after working with cement - containing products. Practice good personal hygiene habits.
Engineering controls: VENTILATION: Local exhaust to control airborne dust levels below 10mg/M3 TWA (cement dust).		
Leak & Spill Procedures: AVOID BREATHING DUST. Use dry cleanup methods that do not send dust into the air.		
Waste Disposal: Dispose of as common waste in accordance with applicable Federal, Provincial, and local environmental regulations.		
Handling Procedures and Equipment: Avoid prolonged contact with wet cement. Avoid breathing dust. Wear appropriate personal protective equipment.		
Storage Requirements: Do not freeze.		
Special Shipping Information: Keep dry.		

SECTION 8 - FIRST AID MEASURES

Specific Measures:
INHALATION: Move person to fresh air. If person has difficulty breathing, seek medical advice.
EYE CONTACT: Irrigate with water for at least 15 minutes, until no trace of product remains. If irritation develops or persists, consult physician.
SKIN CONTACT: Wash with soap and water.
INGESTION: Drink large amounts of water. Do not induce vomiting. Seek immediate medical attention.

SECTION 9 - PREPARATION DATE OF MSDS



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Prepared By: (Group, Department, Etc.) Rocky D. Pantiluk, A.Sc.T. Basalite Concrete Products Vancouver, ULC. PO Box 2300, Vancouver, BC, V6B 3W6	Phone Number: 604 – 269 – 2120	Date: 09 / 03 / 05 (yy/ mm/ dd)
Workplace MSDS Transcribed by: Laura Voci Basalite Concrete Products Vancouver, ULC. PO Box 2300, Vancouver, BC, V6B 3W6	Phone Number: 604 - 269 – 2120	Date: 09 / 03 / 05 (yy/ mm/ dd)

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