



MATERIAL SAFETY DATA SHEET

Product Identifier:

Floor Top

SECTION 1 - PRODUCT IDENTIFICATION AND USE

Product identification: FLOOR TOP [Packaged Materials]			
PIN/ UN No: N/AV		MSDS Number: 2010	
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: Level / Hardener
Product Use: Grout		Synonyms: Cementitious Grout	
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	% Ratio	CAS Number: PIN Number:	Test: Related Information:	Value:
Calcium Silicates	10 - 30 W/W	N/AV N/AV	N/AP N/AV	N/AV
Calcium Oxide	1 - 5 W/W	1305 - 78 - 8 N/AV	N/AP N/AV	N/AV
Magnesium Oxide	0.1 - 1.0 W/W	1309 - 48 - 8 N/AV	N/AP N/AV	N/AV
Calcium Aluminates	1 - 5 W/W	12042 - 68 - 1 N/AV	N/AV N/AV	N/AV



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Silicon Dioxide	7 - 13 W/W	14808 - 60 - 7 N/AV	N/AV N/AV	N/AV
Alumina	1 - 5 W/W	7429 - 90 - 5 N/AV	N/AV N/AV	N/AV
Potassium Oxide	0.1 - 1.0 W/W	1310 - 58 - 3 N/AV	N/AV N/AV	N/AV
Vinyl Acetate	1 - 5 W/W	108 - 05 - 4 N/AV	N/AV N/AV	F.Point above 500C
Talc	1 - 5 W/W	14807 - 96 - 6 N/AV	ACHIH 2 mg/m ³ N/AV	F.Point 194C PMCC
Iron Oxide	1 - 5 W/W	1309 - 37 - 1 N/AV	N/AV N/AV	N/AV

SECTION 3 - PHYSICAL DATA

Odour & Appearance: Grey-white powder with characteristic mild 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: N/AV	Coeff. Water/ Oil Distribution: N/AV	Percent Soluble (@ 20°C): <1%

SECTION 4 - FIRE AND EXPLOSION DATA

Flammability: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	If yes, under which conditions? N/AP		
Extinguishing Media: N/AP			
Special Fire Fighting Procedures: N/AP			
Unusual Fire and Explosion Hazards: Solids can give off carbon oxides if exposed to fire.		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	



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SECTION 5 - REACTIVITY DATA

Chemical stability: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	Comment: Keep dry until used.
Incompatibility with other substances: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	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: No. Will not occur.	
Hazardous decomposition products: None.	

SECTION 6 - TOXICOLOGICAL PROPERTIES

Route of Entry: Skin Contact <input checked="" type="checkbox"/>	Skin Absorption: <input type="checkbox"/>	Eye Contact: <input checked="" type="checkbox"/>	Inhalation: <input type="checkbox"/>	Ingestion: <input type="checkbox"/>
Effects of acute exposure to product: EYE CONTACT: Can irritate eyes. (Alkali burns) INHALATION: Can irritate nose & throat. The cement dust may inflame them. SKIN CONTACT: Can dry skin. Wet concrete mix may cause alkali burns.				
Effects of chronic exposure to product: Cement dust may cause inflammation of the Cornea of the eye and the tissue lining on the inside of the nose.				
Exposure Limits: TWA: 10mg/M3 Port. Cement STEL: N/AV C: N/AV OSHA PEL: N/AV ACGIH TLV: N/AV				
Carcinogen by NTP: N/AV		Carcinogen by IARC N/AV		OSHA Controlled: N/AV
Irritancy: EYES: Can irritate eyes. SKIN: Can dry skin and cause rashes. INHALATION: Can irritate nose & throat.				
Sensitization: Some people may be very sensitive to this product; skin rash might develop. (Allergic Dermatitis)				
Carcinogenicity: N/AV				
Teratogenicity: N/AV			Reproductive Toxicity: N/AV	
Mutagenicity: N/AV			Synergistic Products: N/AV	



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SECTION 7 - PREVENTATIVE MEASURES

Personal Protective Equipment:		
Gloves (specify): Rubber or PVC when the mix is wet.	Respirator (specify) NIOSH/MSHA approved Dust Mask, when the mix is dry.	Eye (specify) Tight fitting goggles.
Footwear (specify): Boots that will not soak up wet mix and will be impervious to wet or dry mix.	Clothing (specify) That will keep the powder or the wet mix off skin.	Other (specify) Barrier creams should be applied PRIOR TO contact with product.
Personal Protective Equipment: Wash with soap and water after working with cement containing products.		
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 inhaling large quantities of the dust. Avoid prolonged skin contact with product.		
Storage Requirements: Keep dry until used.		
Special Shipping Information: Keep dry.		

SECTION 8 - FIRST AID MEASURES

<p>Specific Measures:</p> <p>INHALATION: Move person to fresh air. Seek immediate medical advice.</p> <p>EYE CONTACT: Irrigate with water for at least 15 minutes, until no trace of product remains. Consult physician immediately.</p> <p>SKIN CONTACT: Wash with soap and water. If skin is burnt, see Doctor.</p> <p>INGESTION: Drink copious amounts of water. Do not induce vomiting, seek immediate medical attention.</p>



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SECTION 9 - PREPARATION DATE OF MSDS

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