



MATERIAL SAFETY DATA SHEET

Product Identifier:

Top N' Bond [Packaged Materials]

SECTION 1 - PRODUCT IDENTIFICATION AND USE

Product identification: TOP N' BOND [Packaged Materials]			
PIN/ UN No: N/AV		MSDS Number: 3011	
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: Concrete Patching - Topping		Synonyms:	
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	10 - 30	N/AV	N/AP	N/AV
	W/W	N/AV	N/AV	
Calcium Oxide	1 - 5	1305-78- 8	N/AP	N/AV
	W/W	N/AV	N/AV	
Magnesium Oxide	0.5 - 1.5	1309-48-4	N/AP	N/AV
	W/W	N/AV	N/AV	
Silicon Dioxide	0.1 - 1.0	60676-86-0	N/AP	N/AV
	W/W	N/AV	N/AV	
Polyvinylacetate	3 - 7	408-05-4	N/AP	N/AV
	W/W	N/AV	N/AV	



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SECTION 3 - PHYSICAL DATA

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: N/AP	Coeff. Water/ Oil Distribution: N/AP	Percent Soluble (@ 20°C): Slight

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: Dry Chemical. Carbon Dioxide			
Special Fire Fighting Procedures: N/AP			
Unusual Fire and Explosion Hazards: Products of pyrolysis - Carbon Monoxide, Carbon Dioxide. Firefighters and rescuers in confined spaces should wear self - contained breathing apparatus.		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"/>	If no, under which conditions? N/AP		
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). On burning: it produces Carbon Monoxide and Carbon Dioxide.			
Hazardous Polymerization: N/AP			
Hazardous decomposition products: Carbon Monoxide and Carbon Dioxide are produced if exposed to fire.			



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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"/>
<p>Effects of acute exposure to product:</p> <p>EYES: Can irritate eyes. (Caustic burns)</p> <p>BREATHED IN: Can irritate nose & throat. The cement dust can inflame them.</p> <p>SKIN: Can dry skin. Wet concrete mixes may cause (Caustic) burns.</p>				
<p>Effects of chronic exposure to product:</p> <p>Cement dust can cause inflammation of the Cornea of the eye and the inside of the nose.</p>				
<p>Exposure Limits:</p> <p>TWA: 5mg/M3 cement dust</p> <p>Others: The TWA is for Cement Dust in the air</p> <p>STEL: N/AV</p> <p>C: N/AV</p> <p>OSHA PEL: N/AP</p> <p>ACGIH TLV: N/AP</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 may be really sensitive and get 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): Rubber or PVC when the mix is wet.	Clothing (specify) That will keep the powder or the wet mix off skin & clothes.	Eye (specify) Goggles, tight fitting.
Footwear (specify): Boots that will not soak up the wet mix and will keep out wet or dry mix.	Respirator (specify) NIOSH/MSHA approved Dust Mask for nuisance dusts if dust level exceeds 10mg/M3, when the mix is dry.	Other (specify) Barriers creams should be put on BEFORE working with the product. Wash with soap and water after working with cement - containing products.
Engineering controls: VENTILATION: Local exhaust to control airborne dust levels below 10 mg/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: No special handling equipment needed other than personal protective equipment.		
Storage Requirements: Keep dry until mixed.		
Special Shipping Information: Keep dry.		

SECTION 8 - FIRST AID MEASURES

Specific Measures:
EYES: Flush with lots of water for at least 15 minutes. See a Doctor right away
SKIN: Wash with soap & water. If the skin is burned see a Doctor.
BREATHED IN: Get to where the air is fresh. See a Doctor.
SWALLOWED: Drink lots of water. Do not induce vomiting. See a Doctor right away.

SECTION 9 - PREPARATION DATE OF MSDS

Prepared By: (Group, Department,	Phone Number:	Date: 09 / 03 / 05
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Etc.) Rock D. Pantiluk, A.Sc.T. Basalite Concrete Products Vancouver, ULC. 1280 W77th Ave. Vancouver, BC, V6P 3G8	604- 269 – 2120	(yy/ mm/ dd)
Workplace MSDS Transcribed by: Laura Voci Basalite Concrete Products Vancouver, ULC. 1280 W77th Ave. 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.