



MATERIAL SAFETY DATA SHEET

Product Identifier:

Anchoring Cement

SECTION 1 PRODUCT IDENTIFICATION AND USE

Product identification: Anchoring Cement [Dry Products]			
PIN/ UN No: N/AV	MSDS Number: 2002	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: Preparation of concrete and mortar. 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

SECTION 2 HAZARDOUS INGREDIENTS

Hazardous Ingredients	% Ratio	CAS Number: PIN Number:	Test: Related Information:	Value:
Calcium Silicates	10 - 30 N/AV	N/AV N/AV	N/AP N/AV	N/AV
Calcium Oxide	15 - 40 N/AV	1305 - 78 - 8 N/AV	N/AP N/AV	N/AV
Sodium Sulfate	0.1 - 1.0 N/AV	7757 - 82 - 6 N/AV	N/AV N/AV	N/AV
Magnesium Oxide	0.1 - 1.0 W/W	1309 - 48 - 4 N/AV	N/AV N/AV	N/AV
Aluminium Oxide	10 - 30 N/AV	1344 - 28 - 1 N/AV	N/AV N/AV	N/AV



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Sulfur Trioxide	7 - 13 N/AV	7446 - 11 - 9 N/AV	N/AV N/AV	N/AV
Silicon Dioxide	10 - 30 N/AV	N/AV N/AV	N/AV N/AV	N/AV
Sodium Nephthalenesulfonate - Formaldehyde	1 - 5 N/AV	9084 - 06 - 4 N/AV	N/AV N/AV	N/AV

SECTION 3 PHYSICAL DATA

Odour & Appearance: **Odourless, grey-white powder.**

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/AV**

Evaporation Rate: **N/AP**

pH: **12 - 13 (Cement)**

Specific Gravity: **2 - 3**

Coeff. Water/ Oil Distribution: **N/AP**

Percent Soluble (@ 20 °C): **N/AP**

Others:

SECTION 4 FIRE AND EXPLOSION DATA

Flammability: YES NO

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: **Burning may release carbon dioxide, carbon monoxide and sulfur oxides.**

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:
Incompatibility with other substances: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	If so, which ones? Reacts with water to produce a caustic solution, pH 12 to 13.
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 checked="" type="checkbox"/>	Ingestion: <input checked="" type="checkbox"/>
Effects of acute exposure to product: EYES: Can irritate eyes (alkali burns). INHALATION: Can irritate upper respiratory tract (alkali burns). SKIN: Can dry skin. INGESTION: Can cause irritation of throat.				
Effects of chronic exposure to product: Cement dust can cause inflammation of tissue lining interior of nose and cornea (white) of eye.				
Exposure Limits: TWA: 10 mg/M3 total dust Other: N/AP 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		



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Irritancy: Can irritate eyes and upper respiratory tract.	
Sensitization: Hypersensitive people may develop allergic dermatitis.	
Carcinogenicity: NO. N/AP	
Teratogenicity: N/AP	Reproductive Toxicity: N/AP
Mutagenicity: N/AP	Synergistic Products: N/AP

SECTION 7 PREVENTATIVE MEASURES

Personal Protective Equipment:		
Gloves (specify): Wear gloves impervious to moisture	Respirator (specify): Wear respirator approved for nuisance dusts if dust levels exceeds 10 mg per cubic metre.	Eye (specify): Wear tight fitting goggles in dusty environments.
Footwear (specify): Wear footwear impervious to moisture.	Clothing (specify): Wear clothing impervious to moisture.	Other (specify): Use barrier creams on exposed skin BEFORE EXPOSURE to product. Suggest shower with so a and water after working with cement containing products. Practice good personal hygiene habits.
Engineering controls: Ventilation should be sufficient in volume and distribution to maintain dust exposure below 10 mg per cubic metre.		
Leak & Spill Procedures: Remove by dry cleanup methods which minimize dispersion of dust. Avoid breathing dust.		
Waste Disposal: Dispose of as common waste n accordance with applicable Federal, Provincial/Stare and local environmental regulations.		
Handling Procedures and Equipment: Minimize dust exposure. Avoid breathing dust and prolonged contact with wet product.		
Storage Requirements: Store in dry, well ventilated area.		
Special Shipping Information: None -- non regulated.		



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SECTION 8 FIRST AID MEASURES

Specific Measures:

INHALATION: Remove to fresh air and seek medical attention if irritation develops or persists.

INGESTION: Drink large amounts of water. Do not induce vomiting. Seek medical attention.

EYE CONTACT: Flush eyes with large amounts of water for at least 15 minutes, until no trace of product is evident. Seek medical attention if irritation develops or persists.

SKIN CONTACT: Wash exposed areas of the body with soap and water. If skin is burned seek medical attention.

SECTION 9 PREPARATION DATE OF MSDS

Prepared By: (Group, Department, Etc.)

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Phone Number:

604 – 269 – 2120

Date: **06 / 05 / 18**

(yr / mm / dd)

Workplace MSDS Transcribed by:

**Laura Voci
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Phone Number:

604 – 269 – 2120

Date: **06 / 05 / 18**

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