

Material Safety Data Sheet

Section 1 - Material Identification and Use.

Material Name | Identifier - Concrete, Topping and Mortar Mix

Manufacture: Westcon Precast Inc
 Address: 19 Riel Drive
 City: St. Albert
 Province: Alberta
 Postal Code: T8N 1N2

Emergency Telephone No.: (780) 459-6695

Chemical Name	Chemical Family	Chemical Formula
Mixture	Cement Containing Product	Mixture Cement / Aggergate
Packaged Container	Trade Name and Synonyms	Matieral Used
Bagged	N/A	

Section 2 - Hazardous Ingredients

Hazardous Ingredients	%	UN NA OR CAS	Exposure Limits TVL X P.E.I. Other
Portland Cement	10 - 30		10mg/ M ³ Nuisance Dust
Pozzolan (Amorphous Silica)	1 - 5		6mg/ M ³ Total Dust

Section 3 - Physical Data

Physical	Odour & Apperance	Odour Threshol (PPM)	
Solid	Mild, Char, Odour - Grey / White Powder	N/A	
Odour Pressure (mm Hg)	Vapor Density (air-1)	Evapouration Rate	Boiling Point
N/A	N/A	N/A	N/A
Melting Point (°C)	Volitile (by Volume)	Solubilty in Water (20°C)	PH
N/A	N/A	Slight (0.1 - 1%)	12 - 13 Alakline
Specific Gravity			
3.15 Cement			

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Section 4 - Fire & Explosion Data

Flammability: No If yes, under what conditions? N/A
 Means of extinction: Water Fog _ Foam_ Co2_ Halon_ Dry Chemical_ Other _ ; N/A
 Special Procedures / Unusal Fire & Explosion Hazard
 Dust Cloud - Keep away from ignition - when mixed with water no Hazard

Flash Point - N/A	Upper Explosion Limit (% by Volume)	Lower Explosion Limit (% by Volume)
Auto Ignition - N/A	(U.E.L.) - N/A	(L.E.L.) - N/A

Explosive Data	Sensitivity to Impact - N/A	Sensitivity to static discharge - N/A
	Rate of Burn - N/A	
	Explosive Power - N/A	
	Rate of Burn - N/A	

Section 5 - Reactivity Data

Chemical Stability; Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If no under what conditions?	Keep dry until used
Incompatibility with other substane; Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Water <input type="checkbox"/> Oxidizing Matierial <input type="checkbox"/> Acid <input type="checkbox"/> Base <input type="checkbox"/>
Hazardous Polmerization; will occur <input type="checkbox"/> will not occur <input checked="" type="checkbox"/>	Conditions to avoid
Hazardous Decompostion Products	N/A

Section 6 - Toxicolglcal Properties

Route of Entry	Effects of Acute Exposure / Chronic Exposure
Skin Contact <input checked="" type="checkbox"/>	Skin Contact; BURNS DUE TO CEMENT CONTACT
Skin Absorbtion <input checked="" type="checkbox"/>	Eye Contact; Irritant
Eye Contact <input checked="" type="checkbox"/>	Inhalation; Irritant upper resipitory (cement dust)
Inhalation Acute <input checked="" type="checkbox"/>	Ingestion;
Inhalation Chronic <input type="checkbox"/>	LD50 of Matierial (specify species & route) OR LC50 of Matierial (specify species & route) <u>N/A</u> Irritancy of Matierial
Ingestion <input type="checkbox"/>	N/A

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Sensitizing Capabilty of Matieral	Carcinogenicity of Matieral	Reproductive Effects of Matieral	Synergistic Matieral
N/A	N/A	N/A	N/A

Section 7 - Preventive Measures

Personal Protective Equipment

Gloves (specify)	Resiratory (special) Self Contained	Eye (specify)	Footwear (specify)
Imprevious	Airline _ Dust <input checked="" type="checkbox"/> Other _	Gas Tight Goggles	Good Boots
Clothing (specify)	Other (specify)		
Cover all exposed skin	Barrier Cream		

Engineering Controls (eg. Ventilation, enclosed process, specify)

Ventalation	Local	General <input checked="" type="checkbox"/>	Special Proceedure
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Leak & Spill Procedures

Use dry cleanup methods that do not disperse dust into the air.

Waste Disposal

Dispose as common waste.

Handling Procedures & Equipment

Avoid breathing dust & prolong contact with wet cement.

Storage Requirements

N/A

Special Shipping Requirements

N/A

Special Shipping Information

KEEP DRY

Section 8 - First Aid Measures

Inhalation	
Ingestion	
Eyes	IMMEDIATLY FLUSH WITH COPIUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES.
Skin	REMOVE CONTAMINATED CLOTHING - WASH SKIN THOROUGHLY WITH SOAP & WATER IMMEDIATLEY.

Additional Treatments:

Suggest shower with soap and water after working with cement containig products (good hygiene practises)

Note to Physican: Hypersensitive individuals may develop an allergic dermatitis.

Source Used: Individual compent M.S.D.S.

Name:	Westcon Precast Inc	Phone:	(780) 459.6695	Date:	February 6, 2015
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