



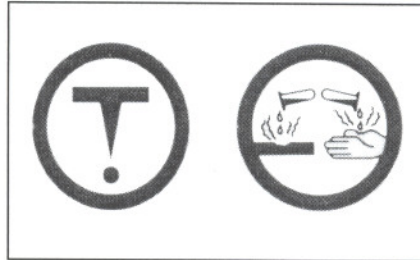
# MATERIAL SAFETY DATA SHEET

Mayco Mix Ltd.  
1125 Cedar Rd.  
Box 542 Nanimo  
V9R 5L5  
Phone: 250-722-0064

Product Identifier:

## Concrete, Ready-Mix

N/AV and NV = Not Available N/AP and NP = Not Applicable



### SECTION 1: PRODUCT IDENTIFICATION AND USE

**Product Identifier:**

Concrete, Ready-Mix -Mayco Mix

**PIN/UN NO.:**

N/AV

**MSDS Number:**

070(a)

**Molecular Weight:**

N/AV

**Chemical Name:**

Mixture - Cement - Aggregate

**Chemical Family:**

N/AP

**Chemical Formula:**

Mixture

**Pest Control Product(PCP #):**

N/AV

**Stock Number:**

N/AV

**Product Group:**

Concrete

**Product use:**

Concrete

**Synonyms:**

**WHMIS Classification:**

D2E

**Means of Classification:**

CLASS. BY MANUFACTURER

**Manufacturer:**

Mayco Mix Ltd.

TELEPHONE: 250-722-0064

Comment:

**Supplier:**

Mayco Mix Ltd.

TELEPHONE: 250-722-0064

Comment:

**MATERIAL SAFETY DATA SHEET cont.**

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**SECTION 2: HAZARDOUS INGREDIENTS**

Hazardous Ingredient:	% Ratio	CAS No: PIN No:	Test: Related Information:	Value:
Portland Cement	7-15 W/W	N/AV N/AV	N/AV N/AV	N/AV
Crystalline Silica	Less than 1%	0.10 mg Respirable quartz/m <sup>3</sup> (10 mg respirable dust/m <sup>3</sup> )/percent silica+2) NIOSH REL (8-Hr TWA) =0.05 mg respirable quartz dust/m <sup>3</sup>		

**SECTION 3: PHYSICAL DATA**

Appearance:	Greyish, semi-plastic solid		
Odour:	N/AV		
Physical State: SOLID	Freezing Point (C): N/AP	Boiling Point (C): N/AP	Odour Threshold: N/AP
Vapour Pressure: N/AP	Vapour Density: N/AP	Percent Volatile: N/AP	Evaporation Rate: N/AP
pH: Slurry 12-13	Specific Gravity: 3.15	Coeff Water/Oil: N/AV	Percent Soluble (@ 20C):
Others:	N/AV		

**SECTION 4: FIRE AND EXPLOSION DATA:**

Flammability: NO	N/AP		
Extinguishing Media:	N/AP		
Special Fire Fighting Procedures:	N/AP		
Unusual Fire and Explosion Hazards:	N/AP		
Flashpoint (C) and Method: N/AP N/AP	Upper Flammable Limit (% vol): N/AP	Lower Flammable Limit (% vol): N/AP	Auto-Ignition Temp (C): N/AP
Hazardous Combustion Products:	N/AV		
Explosion Data - Sensitivities to: Impact:	N/AV		
Static Discharge	N/AV		

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**SECTION 5: REACTIVITY DATA:**

**Chemical Stability:**

YES N/AP

**Incompatibility with Other Substances:**

NO N/AP

**Other Reactivity Concerns:**

NO N/AP

**Hazardous Polymerization:**

NO N/AP

**Hazardous Decomposition Products:**

N/AP

**SECTION 6: TOXICOLOGICAL EFFECTS:**

**Routes of Entry:**

Skin Contact: YES | Skin Absorption: NO | Eye Contact: YES | Inhalation: NO | Ingestion: NO

**Acute Exposure:**

**EYES & SKIN: Burning due to cement content.**

**Chronic Exposure:**

N/AV

**Exposure Limits:**

**TWA:** 10mg/cu. metre

**STEL:** N/AV

**C:** N/AV

**Others:** N/AV

**OSHA PEL:** N/AV

**ACGIH TLV:** N/AV

**Carcinogen by NTP:**

Carcinogen by IARC:

OSHA Controlled:

N/AV

N/AV

N/AV

**Irritancy:**

N/AV

**Sensitization:**

N/AV

**Carcinogenicity:**

Portland cement is not listed as a carcinogen by NTP, OSHA, or IARC. It may, however, contain trace amounts of substances listed as carcinogens by these organizations.

Crystalline silica, a potential trace level contaminant in portland cement, is now classified by IARC as a known human carcinogen (Group 1). NTP has characterized respirable silica as "reasonably anticipated to be [a] carcinogen".

**Teratogenicity:**

N/AV

**Reproductive Toxicity:**

N/AV

**Mutagenicity:**

N/AV

**Synergistic Products:**

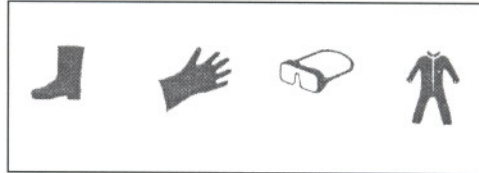
N/AV

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**SECTION 7: PREVENTIVE MEASURES:**

**Personal Protective Equipment:**

- Gloves: Impervious to moisture
- Respirator: Dust respirator
- Eye: Safety glasses with side shields
- Footwear: Impervious to moisture
- Clothing: Keep arms covered

**Engineering Controls:**

VENTILATION: General

**Leak and Spill Procedure:**

Shovel material, wash area with water

**Waste Disposal:**

No special problems

**Handling Procedures and Equipment:**

Avoid prolonged contact with wet concrete

**Respiratory Protection:**

Use Respiratory protection with a HEPA-type filter to protect against dust created by cutting or crushing of hardened concrete.

**Storage Requirements:**

N/AV

**Special Shipping Info:**

Some concrete mixtures may contain admixes - check specific M.S.D.S.

**SECTION 8: FIRST AID MEASURES:**

**First Aid Measures:**

- EYES:** Flush with water for at least 15 minutes.
- SKIN:** Wash thoroughly with soap & water immediately.

**SECTION 9: PREPARATION DATE OF MSDS:**

**Original Preparation by:**

Mayco Mix Ltd.  
1125 Cedar Rd. Box 542 Nanimo, V9R 5L5  
Phone: 250-722-0064

**Workplace MSDS Transcribed by:**

Mayco Mix Ltd.  
1125 Cedar Rd. Box 542 Nanimo, V9R 5L5  
Phone: 250-722-0064  
Date: 07/03/2001 (MM/DD/YYYY)

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