

MATERIAL SAFETY DATA SHEET — 16 Sections

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier Re-mix Concrete Counter top Mix		[WHMIS Classification] Concrete Mix	
Product Use Concrete countertops, outdoor kitchens, fireplace surrounds, table tops, desk tops, showers walls, flooring, etc..			
Manufacturer's Name Re-mix Concrete, a division of Natural Encounters Inc.		Supplier's Name Natural Encounters Inc	
Street Address 2002 N. Lynndale Drive		Street Address 2002 N. Lynndale Drive	
City Appleton	Province WI	City Appleton	WI
Postal Code 54914	Emergency Telephone 877-750-4730	Postal Code 54914	Emergency Telephone 920-731-2500
Date MSDS Prepared 12/8/11	MSDS Prepared By Dale Laurin	Phone Number 920-750-4730	

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients (<i>specific</i>)	%	CAS Number	LD ₅₀ of Ingredient (<i>specify species and route</i>)	LC ₅₀ of Ingredient (<i>specify species</i>)
Portland Cement		65997-15-1	15 mg/m ³ dust	10 mg/m ³ (dust)
Silica Sand		14808-60-7	10 mg/m (quartz)	0.1mg/m ³ (Quartz)
Aluminum silicate-mullite		12141-46-7	15/5mg/m ³	10/3mg/m ³
Silicate glass(alkali alkaline)		N/A	15/5mg/m ³	10/3mg/m ³

SECTION 3 — HAZARDS IDENTIFICATION

Route of Entry	X Skin Contact	Skin Absorption	X Eye Contact	X Inhalation	X Ingestion
[Emergency Overview]	Cement when combined with moisture can dry and cause alkali burn to skin.				
[WHMIS Symbols]	N/A				
Potential Health Effects	Cement dust can cause inflammation of the lining tissue of the interior of the nose and inflammation of the cornea. Hypersensitive individuals may develop allergic dermatitis. Alkaline by nature of Portland cement may cause skin irritation. High dust concentrations may cause eye, skin, or respiratory irritation. Prolonged exposure to dust may cause respiratory disease including silicosis and pulmonary fibrosis.				

SECTION 4 — FIRST AID MEASURES

Skin Contact Wash skin with cool water and PH-neutral soap or mild detergent. Seek medical treatment if irritation or inflammation develops or persists. Seek immediate medical treatment in the event of burns.
Eye Contact Immediately flush eye with water. Continue flushing eye for 15 minutes, including under lids to remove all particles. Call physician immediately.
Inhalation Remove person to fresh air. If breathing is difficult, administer oxygen. If not breathing, give artificial respiration. Seek medical attention if coughing and other symptoms persist. Inhalation of large amounts of Portland cement requires immediate medical attention.
Ingestion Do not induce vomiting. If conscious, have the victim drink plenty of water and call physician immediately.

SAMPLE FORMAT PROVIDED BY THE WORKERS' COMPENSATION BOARD OF BRITISH COLUMBIA

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SECTION 5 — FIRE FIGHTING MEASURES

Flammable <input type="checkbox"/> Yes X No	If yes, under which conditions?	
Means of Extinction N/A		
Flashpoint (° C) and Method N/A	Upper Flammable Limit (% by volume)	Lower Flammable Limit (% by volume)
Autoignition Temperature (°C) N/A	Explosion Data — Sensitivity to Impact	Explosion Data — Sensitivity to Static Discharge
Hazardous Combustion Products N/A		
[NFPA] N/A		

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures
If spilled, use dustless methods (vacuum) to place into covered container for disposal or use if not contaminated or wet. Always use adequate ventilation.

SECTION 7 — HANDLING AND STORAGE

Handling Procedures and Equipment
Keep containers closed and protected from moisture.
Storage Requirements
Keep containers closed and protected from moisture.

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits <input type="checkbox"/> ACGIH TLV <input type="checkbox"/> OSHA PEL <input type="checkbox"/> Other (<i>specify</i>)
Specific Engineering Controls (<i>such as ventilation, enclosed process</i>) <i>Ventilation – Mechanical (General) Good general ventilation.</i>
Personal Protective Equipment X Gloves <input type="checkbox"/> Respirator X Eye <input type="checkbox"/> Footwear X Clothing <input type="checkbox"/> Other
If checked, please specify type Gloves = Rubber gloves Eye Protection – Tight fitting safety goggles.
Clothing- Long sleeved shirt and pants.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical State Stable	Odour and Appearance Gray powder-odorless	Odour Threshold (ppm) N/A
Specific Gravity 2.6	Vapour Density (air = 1) N/A	Vapour Pressure (mmHg) N/A
Evaporation Rate N/A	Boiling Point (° C) N/A	Freezing Point (° C) N/A
pH N/A	Coefficient of Water/Oil Distribution N/A	[Solubility in Water] Slight

SECTION 10 — STABILITY AND REACTIVITY

Chemical Stability <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no, under which conditions?
Incompatibility with Other Substances <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, which ones?
Reactivity, and under what conditions? Will harder when moisture is added.	
Hazardous Decomposition Products N/A	

SECTION 11 — TOXICOLOGICAL INFORMATION

Effects of Acute Exposure N/A	
Effects of chronic exposure N/A	
Irritancy of Product See section 4	
Skin sensitization see section 4	Respiratory sensitization See section 4
Carcinogenicity-IARC N/A	Carcinogenicity - ACGIH N/A
Reproductive toxicity N/A	Teratogenicity N/A
Embrototoxicity N/A	Mutagenicity N/a
Name of synergistic products/effects N/A	

SECTION 12 — ECOLOGICAL INFORMATION

[Aquatic Toxicity] N/A

SECTION 13 — DISPOSAL CONSIDERATIONS

Waste Disposal The packaging and material may be landfilled or recycled, however, material should be covered to minimize generation of airborne dust. This product is not classified

Special Shipping Information

Keep containers closed and free from moisture.

PIN

TDG		N/A	[DOT]
[IMO]		N/A	[CAO]
as hazardous waste under RCRA or CERCLA. N/A			

SECTION 14 — TRANSPORT INFORMATION

SECTION 15 — REGULATORY INFORMATION

[WHMIS Classification] N/A	[OSHA]N/A
[SERA] N/A	[TSCA]N/A

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR.

SECTION 16 — OTHER INFORMATION

The information in this MSDS concerning health hazard data was obtained from sources believed to be reliable. However, the information is provided without any representation or warranty. Expressed or implied, regarding its accuracy or correctness. Once the product leaves our plant, the conditions or methods of handling, storage, use, and disposal of the product are beyond our control and maybe beyond your knowledge. For this and other reasons, we do not assume any responsibility and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected with the handling, storage, use, or disposal of this product.

Product Identifier-5-
