



# MATERIAL SAFETY DATA SHEET

Product Name:	Deco-Poz Cement Mix (White/Gray)	Product Code:	DP1-8001/DP1-8002
Emergency Phone #:	1(877)366-7547	MSDS #:	MSDS.DP1.0309.2

**Eco Safety Products**

2921 W. Culver Street, #4B  
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[www.ecoprocoat.com](http://www.ecoprocoat.com)  
 T: (602)305-9397 F: (602)305-6431

<b>Health</b>	<b>2</b>
<b>Fire</b>	<b>0</b>
<b>Reactivity</b>	<b>0</b>
<b>Protection</b>	<b>E</b>

**I. Identification**

Chemical Name:	Deco-Poz Cement Mix
Chemical Family:	Cement Mixture
Chemical Formula:	Trade Secret
DOT Information:	Not Regulated.
Notes:	Other materials that may be used in the product are not required to be listed or are below the requirements of 29 CFR 1910.1200, Subpart Z.

**II. Composition Information on Ingredients**

Designation	%	CAS #	PEL(PPM)	TLV(PPM)	NIOSH REL 8-HOUR TWA
Calcia-Silica-Alumina	20-25%	65997-17-3	Not Listed	Not Listed	
Boron Oxide	0-4%	12045-60-2	Not Listed	Not Listed	
Sodium Oxide	0-1%	37382-45-9	Not Listed	Not Listed	
Potassium Oxide	0-1%	37382-43-7	Not Listed	Not Listed	
Magnesium Oxide	0-1%	82375-77-7	Not Listed	Not Listed	
Titanium Oxide	0-1%	1317-80-2	Not Listed	Not Listed	
<b>Hazardous Composition:</b>					
Portland Cement	50-90%	65997-15-1	5mg respirable dust/m <sup>3</sup>	10mg total dust/m <sup>3</sup>	
Calcium Sulfate	0-10%	7778-18-9	5mg respirable dust/m <sup>3</sup>	10mg total dust/m <sup>3</sup>	
Gypsum	0-10%	13397-24-5	5mg respirable dust/m <sup>3</sup>	15mg total dust/m <sup>3</sup>	
Iron Oxide	0-15%	1309-37-1	10mg/m <sup>3</sup>	5mg/m <sup>3</sup>	
Calcium Carbonate	0-15%	1317-65-3	5mg respirable dust/m <sup>3</sup>	10mg total dust/m <sup>3</sup>	
Calcium Oxide	0-15%	1305-78-8	5mg/m <sup>3</sup>	2mg/m <sup>3</sup>	
Crystalline Silica	0-5%	14808-60-7	10mg respirable dust/m <sup>3</sup> 30mg total dust/m <sup>3</sup> 250 million particles/ft <sup>3</sup>	0.05mg respirable quartz/m <sup>3</sup>	0.05mg respirable quartz/m <sup>3</sup>

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**III. Hazards Identification**

SPECIAL NOTE: MSDS data pertains to the product as dispensed from the container. Adverse health effects would not be expected under recommended conditions of use so long as prescribed safety precautions are practiced.

**ACUTE EFFECTS OF OVEREXPOSURE:**

This product is an eye, skin and respiratory irritant. Contact with eye tissue may produce pain, watering, and/or burning sensation. Prolonged skin contact may irritate the skin. Inhalation or ingestion of the product may cause complications.

Eye Contact:	Keep product out of eyes.
Skin Contact:	Avoid prolonged contact with skin.
Inhalation:	Avoid inhalation.
Ingestion:	Do not ingest. May result in abdominal discomfort, nausea, and diarrhea.

**IV. First Aid Measures**

Eye Contact:	Immediately flush eyes with plenty of water for at least 15 minutes. If irritation develops, consult a physician.
Skin Contact:	Flush contaminated skin with plenty of water. Consult a physician if irritation develops.
Inhalation:	Move exposed person to fresh air. If irritation persists, get medical attention promptly.
Ingestion:	Do not induce vomiting. If victim is conscious give plenty of water or milk to drink. Get medical attention immediately.

**V. Fire Fighting Measures**

Flammable Limits:	Not determined.
Flash Point:	Not combustible.
Extinguishing Media:	Dry chemical, foam, or water fog.
Firefighting Procedures:	For precaution use self contained breathing apparatus.
Fire and Explosion Hazards:	No unusual hazards are expected.

**VI. Accidental Release Measures**

Use dry clean-up methods that do not disperse dust into the air or entry into surface water. Material can be used if not contaminated. Place in an appropriate container for disposal or use. Avoid inhalation of dust and contact with skin and eyes. Use exposure control and personal protection methods as described in Section VIII.

**VII. Handling and Storage**

Store material in a cool, dry and well ventilated area Keep containers closed and air tight.

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**VIII. Exposure Controls and Personal Protection**

Ventilation:	Use local exhaust or general ventilation to control dust levels below applicable exposure limits. Minimize dispersal of dust into the air.
Eye Protection:	Wear tight fitting safety goggles, especially if wearing contact lenses.
Gloves:	Wear protective gloves to avoid possible skin irritation.
Clothing:	Wear long sleeve shirt or other protective cover to avoid skin exposure.
Wash Requirements:	Wash with soap and water.
Respirator:	Wear OSHA/NIOSH approved respiratory protection if local or general ventilation is not adequate to control dust levels.

**IV. Physical and Chemical Characteristics**

Boiling Point:	>1000°C	Vapor Pressure (mm Hg):	N/A
Vapor Density (Air = 1):	N/A	Solubility in Water:	Slightly Soluble
Specific Gravity (H <sub>2</sub> O = 1):	3.15	Melting Point:	N/A
Evaporation Rate (H <sub>2</sub> O = 1):	N/A	Appearance:	Solid Powder
Odor:	N/A	Freezing Point:	N/A
V.O.C. Content:	N/A	Auto Ignition:	No

**X. Stability and Reactivity**

Stability:	Stable
Conditions to Avoid:	Acids, ammonium salts, and aluminum metal
Hazardous Decomposition:	None known
Hazardous Polymerization:	None known

**XI. Toxicological Information**

Route of Entry:	Inhalation. Skin. Eyes.
Toxicological:	Portland cement is considered a hazardous chemical under this regulation and should be included in the employer's hazard communication program.

**XII. Ecological Information**

Aquatic toxicity rating not determined. All possible measures should be taken to prevent release into the environment.

**XIII. Disposal Information**

Disposal of product must be in accordance with all federal, state, and local regulations.

Product Name:	Deco-Poz Polymer Concentrate	Product Code:	DP1-8000
Emergency Phone #:	1(877)366-7547	MSDS #:	MSDS.DP1.0309.1

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**XIV. Transport Information**

Not Regulated

**XV. Regulatory Information**

Toxic Substances Control Act (TSCA): Some substances in Portland cement are on the TSCA inventory list.

OSHA Hazard Communication Standard (29 CFR 1910.1200): Portland cement is considered a hazardous chemical under this regulation and should be included in the employer's hazard communication program.

California Prop 65: This product contains crystalline silica, a substance known to the State of California to cause cancer. This product also may contain trace amounts of heavy metals known to the State of California to cause cancer, birth defects or other reproductive harm.

Hazard Category Under SARA (Title III): Sections 311 and 312: May be subject to reporting requirements under Section 313.

Status under the Federal Hazardous Substances Act: Portland cement is a hazardous substance subject to statutes promulgated under the subject act.

International Regulations: Consult the regulations of the applicable country of import.

**XVI. Other Information**

THE INFORMATION GIVEN AND RECOMMENDATIONS MADE HEREIN APPLY TO OUR PRODUCT ALONE AND ARE NOT COMBINED WITH OTHER PRODUCTS. ALL SUCH INFORMATION IS BELIEVED TO BE TRUE AND ACCURATE TO THE BEST OF OUR KNOWLEDGE. IT IS THE PURCHASER'S RESPONSIBILITY BEFORE USING ANY PRODUCT TO VERIFY THE OPERATING CONDITIONS AND TO DETERMINE WHETHER THE PRODUCT IS SUITABLE FOR THEIR PURPOSES.