

SDS-19 Revised October 8th, 2017

SAFETY DATA SHEET Page 1 **SECTION 1: IDENTIFICATION**

PRODUCT NAME: CPD NON-SHRINK GROUT PRE-MIX (H.E.S. HIGH EARLY STRENGTH) SR

MANUFACTURER/SUPPLIER: **CPD Construction Products**

> 219 Connie Crescent, Unit #13 Concord, Ontario Canada L4K 1L4

24 HOUR EMERGENCY NUMBER: CANUTEC: (613) 996-6666

APPLICATION AND USE: A Non-Shrink Grout for base plates, structural columns, anchor bolts and dowels.

PRODUCT DESCRIPTION: Hydraulic Cement based grout.

SECTION 2: HAZARDS INDENTIFICATION

GHS CLASSIFICATION Skin irritation (Category 2); Serious eye damage (Category 1); Carcinogenicity

(Category 1A-Inhalation); Specific target organ systemic toxicity-single exposure (Category 3- Respiratory system); Specific target organ systemic toxicity-

repeated exposure (Category 1-Lungs)







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SIGNAL WORD	DANGER
HAZARD STATEMENTS	H315 Causes skin irritation.
	H318 Causes serious eye damage.
	H335 May cause respiratory irritation.
	H350 May cause cancer by inhalation.
	H372 Causes damage to organs (Lungs) through prolonged or repeated exposure.
PRECAUTIONARY STATEMENTS	
PREVENTION	P202 Do not handle until all safety precautions have been read and understood.
	P260 Do not breath dust.
	P264 Wash skin thoroughly after handling.
	P270 Do not eat, drink or smoke when using this product.
	P271 Use only outdoors or in a well-ventilated area.
	P280 Wear protective gloves/ eye protection/face protection.

P281 Use personal protective equipment as required. P302+P352 IF ON SKIN: wash with plenty of soap and water.

RESPONSE

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.

Not Available

Remove contact lenses, if present and easy to do. Continue rinsing. P308+P313 IF exposed or concerned: Get medical advice/ attention.

P310 Immediately call a POISON CENTER/ doctor.

>5.000mg/kg (Oral-Rat)

P332+P313 If skin irritation occurs: Get medical advice/ attention. P362 Take off contaminated clothing and wash before reuse.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS Hazardous Ingredients % **C.AS.** # LD/50, Route, Species LC/50, Route, Species

14808-60-7

30-60

Silica Sand ** (Quartz) Portland Cement

(Hydraulic Cement) 30-60 65997-15-1 Not Available Not Available

**The sand used in this product contains Quartz. Although the minimum grain size is 150 Microns, certain precautions should still be taken during handling, to avoid inhalation of dust particles.



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SECTI	ION 4 : FIRST-AID MEASURES						
FIRST-AID MEASURES							
EYE CONTACT	Flush eyes with lukewarm water for at least 15 minutes holding eye lide. If irritation persists see a physician.	_					
SKIN CONTACT	Wash with soap and water and remove contaminated clothing. Wash cl separately prior to reuse. If irritation persists, get medical attention.	othing					
INHALATIONINGESTION	Remove victim to fresh air. Consult a physician after significant exposulf swallowed, DO NOT induce vomiting. Rinse mouth and call a physician control centre immediately. Never give anything by mouth to a unconscious person. Obtain medical attention.	sician or					
SYMPTOMS AND EFFECTS	unconscious person. Obtain incurcar attention.						
EYE CONTACT	Mild irritation and discomfort, may cause excessive lachrymation or se damage.	rious eye					
SKIN CONTACT	Irritation may occur. Prolonged or repeated contact may result in skin sensitization and dermatitis.						
INHALATION	Prolonged inhalation may result in respiratory irritation, coughing. May cancer by inhalation.	y cause					
CHRONIC	May cause damage to organs through prolonged or repeated exposure.						
SECTION	N 5: FIRE-FIGHTING MEASURES						
FLAMMABILITY CLASSIFICATION	Not flammable or combustible. Not applicable. This product will not burn. Use the medium appropriate to the surround Wear self-contained breathing apparatus and protective clothing if necessity.	essary					
HAZARDOUS COMBUSTION PRODUCTS	Use self-contained breathing apparatus and protective clothing for large None.	e fires.					
SECTION 6: A	ACCIDENTAL RELEASE MEASURES						
PERSONAL PRECAUTIONS	Use personal protective equipment. Avoid dust formation. Avoid breath Ensure adequate ventilation.	hing dust.					
ENVIRONMENTAL PRECAUTIONS	Do not let product enter drains. Do not flush into surface water or sanita system.	ary sewer					
CLEAN-UP METHODS	Pick-up and arrange disposal without creating dust. Sweep up and show dust retarding floor sweeping compound. Keep in closed containers for						
SECTIO	N 7: HANDLING AND STORAGE						
HANDLING PROCEDURES	Avoid contact with skin and eyes. Avoid formation of dust and dust inh	alation.					
STORAGE NEEDS	Provide appropriate exhaust ventilation in places where dust is formed Store in original labelled container, tightly closed and in a dry, well-ven place.	ntilated					
SECTION 8: EXPOSU	URE CONTROLS / PERSONAL PROTECTION						
EXPOSURE LIMITS (respirable fraction in air):							
SILICA SAND (QUARTZ)	OSHA & MSHA-PEL 10 mg/m³ (8 hour TWA) ACGIH-TLV 0.05 mg/m³ (8 hour TWA) NIOSH 0.05 mg/m³ (10 hour TWA 40 hoursh mask)						
PORTLAND CEMENT	NIOSH 0.05 mg/m³ (10 hour TWA, 40 h work week) OSHA- PEL, ACGIH-TLV, NIOSH 5 mg/m³ (TWA)						
PROTECTIVE EQUIPMENT:							
EYE / TYPE	Safety eyewear should be used when a risk assessment indicates as nec Avoid breathing dust. For operations where inhalation exposure can oc						
SKIN/ BODY PROTECTIONOTHER / TYPEVENTILATION REQUIREMENTS	NIOSH approved respirator may be necessary. Wear protective clothes; long sleeves and trousers to prevent dermal ex Eyewash fountain. Emergency shower should be in close proximity. General dilution and local exhaust as necessary to control airborne dust appropriate airborne concentration standards/guidelines.	•					



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TERATOGENICITY No data available. MUTAGENICITY No data available. REPRODUCTIVE EFFECTS No data available. OTHER The dust product may be harmful if inhaled. Causes respiratory tract irritation. Prolonged exposure can cause silicosis. May be harmful if swallowed. Causes skin and eye irritation. SIGNS AND SYMPTOMS OF EXPOSURE Coughing, skin rash, allergic dermatitis. SECTION 12: ECOLOGICAL INFORMATION ECOTOXICITY No data available. PERSISTENCE AND DEGRADABILITY No data available. PERSISTENCE SECTION 13: DISPOSAL CONSIDERATIONS PRODUCT DISPOSAL Disposal of this product should comply with the requirements of environmental protection and waste disposal legislation in place. Do not allow product to enter sewers, streams or lakes. Empty containers of this product can be disposed of as normal garbage. SECTION 14: TRANSPORTATION INFORMATION	CARCINOGENICIT FOR MATERIAL					
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REPRODUCTIVE EFFECTS No data available. OTHER The dust product may be harmful if inhaled. Causes respiratory tract irritation. Prolonged exposure can cause silicosis. May be harmful if swallowed. Causes skin and eye irritation. SIGNS AND SYMPTOMS OF EXPOSURE Coughing, skin rash, allergic dermatitis. SECTION 12: ECOLOGICAL INFORMATION ECOTOXICITY No data available. PERSISTENCE AND DEGRADABILITY No data available. BIOACCUMULATIVE POTENTIAL No data available. MOBILITY IN THE SOIL No data available. OTHER EFFECTS No data available. SECTION 13: DISPOSAL CONSIDERATIONS PRODUCT DISPOSAL Disposal of this product should comply with the requirements of environmental protection and waste disposal legislation in place. Do not allow product to enter sewers, streams or lakes. Empty containers of this product can be disposed of as normal garbage. SECTION 14: TRANSPORTATION INFORMATION						
OTHER						
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SECTION 12: ECOLOGICAL INFORMATION ECOTOXICITY		skin and eye irritation.				
ECOTOXICITY	SIGNS AND SYMPTOMS OF EXPOSURE	Coughing, skin rash, allergic dermatitis.				
PERSISTENCE AND DEGRADABILITY No data available. BIOACCUMULATIVE POTENTIAL No data available. MOBILITY IN THE SOIL No data available. OTHER EFFECTS No data available. SECTION 13: DISPOSAL CONSIDERATIONS PRODUCT DISPOSAL Disposal of this product should comply with the requirements of environmental protection and waste disposal legislation in place. Do not allow product to enter sewers, streams or lakes. Empty containers of this product can be disposed of as normal garbage. SECTION 14: TRANSPORTATION INFORMATION	SECTION	12: ECOLOGICAL INFORMATION				
BIOACCUMULATIVE POTENTIAL No data available. MOBILITY IN THE SOIL No data available. OTHER EFFECTS No data available. SECTION 13: DISPOSAL CONSIDERATIONS PRODUCT DISPOSAL Disposal of this product should comply with the requirements of environmental protection and waste disposal legislation in place. Do not allow product to enter sewers, streams or lakes. Empty containers of this product can be disposed of as normal garbage. SECTION 14: TRANSPORTATION INFORMATION	ECOTOXICITY	No data available.				
MOBILITY IN THE SOIL No data available. No data available. SECTION 13: DISPOSAL CONSIDERATIONS PRODUCT DISPOSAL Disposal of this product should comply with the requirements of environmental protection and waste disposal legislation in place. Do not allow product to enter sewers, streams or lakes. Empty containers of this product can be disposed of as normal garbage. SECTION 14: TRANSPORTATION INFORMATION	PERSISTENCE AND DEGRADABILITY	No data available.				
OTHER EFFECTS	BIOACCUMULATIVE POTENTIAL	No data available.				
PRODUCT DISPOSAL Disposal of this product should comply with the requirements of environmental protection and waste disposal legislation in place. Do not allow product to enter sewers, streams or lakes. WASTE DISPOSAL Empty containers of this product can be disposed of as normal garbage. SECTION 14: TRANSPORTATION INFORMATION	MOBILITY IN THE SOIL					
PRODUCT DISPOSAL Disposal of this product should comply with the requirements of environmental protection and waste disposal legislation in place. Do not allow product to enter sewers, streams or lakes. Empty containers of this product can be disposed of as normal garbage. SECTION 14: TRANSPORTATION INFORMATION	OTHER EFFECTS	No data available.				
protection and waste disposal legislation in place. Do not allow product to enter sewers, streams or lakes. Empty containers of this product can be disposed of as normal garbage. SECTION 14: TRANSPORTATION INFORMATION	SECTION 13: DISPOSAL CONSIDERATIONS					
Do not allow product to enter sewers, streams or lakes. Empty containers of this product can be disposed of as normal garbage. SECTION 14: TRANSPORTATION INFORMATION	PRODUCT DISPOSAL	Disposal of this product should comply with the requirements of environmental				
WASTE DISPOSAL Empty containers of this product can be disposed of as normal garbage. SECTION 14: TRANSPORTATION INFORMATION		protection and waste disposal legislation in place.				
SECTION 14: TRANSPORTATION INFORMATION						
	WASTE DISPOSAL	Empty containers of this product can be disposed of as normal garbage.				
TDG CLASSIFICATION Not regulated.	SECTION 14: TRANSPORTATION INFORMATION					
	TDG CLASSIFICATION	Not regulated.				



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	SAFETY DATA SHEET	Page 4				
SECTION 15: REGULATORY INFORMATION						
WHMIS CLASSIFICATION CPR (CANADA) COMPLIANCE	Class E (Portland Cement) Class D Division 2 Subdivision A (Silica Quartz) Meets all requirements					
SECTION 16: OTHER INFORMATION						
ACGIH IARC NTP STEL PEL TLV-TWA OSHA NIOSH MSHA CPR CAS PPE N/A	American Confederation of Governmental Industrial Hygienists International Agency for Research on Cancer National Toxicology Program Short Term Exposure Limit Permissible Exposure Limit Threshold Limit Value - Time-Weighted Average Occupational Safety and Health Administration National Institute for Occupational Safety and Health Mine Safety and Health Administration Controlled Products Regulations Chemical Abstracts Service Personal Protection Equipment Not available					
PREPARED BY: TELEPHONE NUMBER: PREPARATION DATE:	Camelia Gardo (905) 669-5013 October 8 th , 2017					

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.