

Material Safety Data Sheet

Date last revised SEPTEMBER 2009

I. GENERAL INFORMATION

Chemical Name & Synonyms CONCRETE RESURFACER	Trade Name & Synonyms PECORA CONCRETE RESURFACER
Chemical Family PORTLAND CEMENT	Formula MIXTURE
Proper DOT Shipping NOT REGULATED	DOT Hazard Classification N/A
Manufacturer PECORA CORPORATION	Manufacturer's Phone Number 215-723-6051
Manufacturer's Address 165 Wambold Road, Harleysville, PA 19438	Chemtrec Phone Number 800-424-9300

II. INGREDIENTS

Ingredient	CAS Number	Percent of Total Weight
PORTLAND CEMENT	65997-15-1	40 - 60
CRYSTALLINE SILICA	14808-60-7	50 - 70

THIS PRODUCT CONTAINS NO CHEMICALS SUBJECT TO REPORTING REQUIREMENTS OF SECTION 313 OF THE SUPERFUND AMENDMENT AND REAUTHORIZATION ACT (SARA) OF 1986 AND 40 CFR, PART 372.

THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

VOC CONTENT: N/A

III. PHYSICAL DATA

Boiling Point: N/A	Specific Gravity (H ₂ O = 1) N/A
Vapor Pressure (mm Hg): N/A	Percent Volatile by Volume (%) N/A VOC Content – N/A
Vapor Density (Air = 1): N/A	Evaporation Rate (ETHER= 1) N/A
Solubility in Water: NEGLIGIBLE	pH: NOT DETERMINED

Appearance & Odor: GREY POWDER WITH A CEMENT ODOR

IV. FIRE & EXPLOSION HAZARD DATA

Flash Point (Closed Cup): NON-FLAMMABLE	Auto Ignition Temperature: N/A
Flammable Limits:	LEL: N/A UEL: N/A

Extinguishing Media: WATER SPRAY, CARBON DIOXIDE OR DRY CHEMICAL

Special Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES INVOLVING CHEMICALS.

Unusual Fire & Explosion Hazards: NONE KNOWN

PECORA CONCRETE RESURFACER

V. HEALTH HAZARD DATA

OSHA Permissible Exposure Limit PORTLAND CEMENT – 15 mg/m ³ (TOTAL DUST) CRYSTALLINE SILICA – 0.1 mg/m ³ (RESPIRABLE)	ACGIH Threshold Limit Value PORTLAND CEMENT – 10 mg/m ³ (TOTAL DUST) CRYSTALLINE SILICA – 0.025 mg/m ³ (RESPIRABLE)
Carcinogen – NTP Program GROUP 2 CARCINOGEN	Carcinogen – IARC Program GROUP 1 CARCINOGEN

HEALTH: 1*	FLAMMABILITY: 0	REACTIVITY: 0
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Symptoms of Exposure: MAY CAUSE EYE AND SKIN IRRITATION. MAY CAUSE RESPIRATORY TRACT IRRITATION, IF INHALED, MAY CAUSE INDIGESTION, IRRITATION OR GASTROINTESTINAL BLOCKAGE, IF INGESTED.

Medical Conditions Aggravated By Exposure: PRECLUDE FROM EXPOSURE THOSE INDIVIDUALS HAVING A HISTORY OF RESPIRATORY AILMENTS.

Primary Route (s) of Entry: INHALATION, DERMAL AND INGESTION

Emergency First Aid: **DERMAL:** WASH SKIN THOROUGHLY WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. **INHALATION:** REMOVE TO FRESH AIR. GET MEDICAL ATTENTION, IF NEEDED. **EYES:** FLUSH WITH WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. **INGESTION:** IF INGESTED, DO NOT INDUCE VOMITING. CONTACT A PHYSICIAN IMMEDIATELY.

VI. REACTIVITY DATA

Stability	<input type="checkbox"/> Unstable	Conditions to Avoid: NONE KNOWN
	<input checked="" type="checkbox"/> Stable	
Incompatibility:		Materials to Avoid: NONE KNOWN
Hazardous	<input type="checkbox"/> May Occur	Conditions to Avoid: NONE KNOWN
Polymerization	<input checked="" type="checkbox"/> Will Not Occur	

Hazardous Decomposition Products: POSSIBLY CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF NITROGEN AND OTHER UNIDENTIFIED ORGANIC COMPOUNDS.

VII. ENVIRONMENTAL PROTECTION PROCEDURES

Spill Response: DO NOT USE WATER TO CLEAN UP SPILLS. ALWAYS USE DRY CLEAN UP METHODS. FOR SMALL SPILLS USE A VACUUM CLEANER OR SIMILAR DEVICE. FOR LARGE SPILLS USE MECHANICAL MEANS, SUCH AS A FRONT END LOADER. AVOID GENERATION OF DUST.

Waste Disposal Method: PRODUCT DOES NOT MEET THE DEFINITION OF A HAZARDOUS WASTE IF DISPOSED, AS RECEIVED. DISPOSE IN ACCORDANCE WITH LOCAL, COUNTY, STATE AND FEDERAL REGULATIONS.

VIII. SPECIAL PROTECTION INFORMATION

Skin Protection: CHEMICAL RESISTANT GLOVES	Eye Protection: SAFETY GLASSES OR GOGGLES
Respiratory Protection (Specific Type): NIOSH APPROVED RESPIRATOR, IF NECESSARY	Ventilation Recommended: LOCAL EXHAUST SHOULD BE SUFFICIENT.
Other Protection: PPE, AS REQUIRED, TO PREVENT PROLONGED OR REPEATED SKIN CONTACT.	

IX. SPECIAL PRECAUTIONS

Hygienic Practices In Handling & Storage: KEEP PRODUCT CONTAINERS DRY. WASH HANDS THOROUGHLY AFTER USE AND BEFORE EATING OR SMOKING.

Precautions For Repair & Maintenance of Contaminated Equipment:
USE LARGE AMOUNTS OF WATER TO CLEAN EQUIPMENT

Other Precautions: KEEP PRODUCT DRY AND AVOID MOISTURE. KEEP PRODUCT CONTAINERS CLOSED WHEN NOT IN USE.

FOR PROFESSIONAL USE ONLY
KEEP OUT OF REACH OF CHILDREN!