

# Material Safety Data Sheet

Date last revised SEPTEMBER 2009

## I. GENERAL INFORMATION

Chemical Name & Synonyms ANTI-CORROSION COATING	Trade Name & Synonyms PECORA REBAR ANTI-CORROSION COATING
Chemical Family POLYMER	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
POLYMER SOLIDS	PROPRIETARY	10 - 30
CALCIUM CARBONATE	471-34-1	10 - 20
ADDITIVES	PROPRIETARY	0 - 2

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

THIS PRODUCT DOES NOT CONTAIN ANY CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

ALL SUBSTANCES IN THIS PRODUCT ARE EITHER LISTED ON THE TSCA INVENTORY OR EXEMPT.

VOC CONTENT: ND

## III. PHYSICAL DATA

Boiling Point: 212°F	Specific Gravity (H <sub>2</sub> O = 1) 1.0 – 1.3
Vapor Pressure (mm Hg): ND	Percent Volatile by Volume (%) 50 – 60% VOCs – 11 g/L
Vapor Density (Air = 1): N/A	Evaporation Rate (ETHER= 1) N/A
Solubility in Water: SOLUBLE	pH: 8.0 – 10.0

Appearance & Odor: GOLD COLORED VISCOUS LIQUID WITH SLIGHT AMMONIA ODOR

## IV. FIRE & EXPLOSION HAZARD DATA

Flash Point (Closed Cup): NONE	Auto Ignition Temperature: NOT COMBUSTIBLE	
Flammable Limits:	LEL: N/A	UEL: N/A

Extinguishing Media: CARBON DIOXIDE OR DRY CHEMICAL

Special Fire Fighting Procedures: WATER SPRAY MAY BE INEFFECTIVE. WEAR SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES INVOLVING CHEMICALS.

Unusual Fire & Explosion Hazards: CLOSED CONTAINERS MAY EXPLODE WHEN OVERHEATED. TOXIC GASES MAY FORM WHEN THIS PRODUCT IS EXPOSED TO EXTREME HEAT.

**PECORA REBAR ANTI-CORROSION COATING**

**V. HEALTH HAZARD DATA**

OSHA Permissible Exposure Limit CALCIUM CARBONATE – 15 mg/m <sup>3</sup> (TOTAL DUST)	ACGIH Threshold Limit Value CALCIUM CARBONATE – 10 mg/m <sup>3</sup> (TOTAL DUST)
Carcinogen – NTP Program NOT LISTED	Carcinogen – IARC Program NOT LISTED

HEALTH: 1\*      FLAMMABILITY: 0      REACTIVITY: 0

Symptoms of Exposure: MAY CAUSE EYE AND SKIN IRRITATION. MAY CAUSE RESPIRATORY TRACT IRRITATION, IF INHALED, MAY CAUSE INTERNAL DISCOMFORT OR ILL EFFECTS IF LARGE QUANTITIES ARE INGESTED.

Medical Conditions Aggravated By Exposure: PRECLUDE FROM EXPOSURE THOSE INDIVIDUALS HAVING A HISTORY OF RESPIRATORY OR SKIN 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 ALUMINUM AND LOWER MOLECULAR WEIGHT POLYMER FRACTIONS.

**VII. ENVIRONMENTAL PROTECTION PROCEDURES**

Spill Response: CONTAIN SPILL. USE INERT MATERIAL, SUCH AS SAND, DIRT, VERMICULITE ETC. TO ABSORB SPILLED MATERIAL. PLACE IN AN APPROPRIATE CONTAINER FOR PROPER DISPOSAL.

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!**