

SEI Chemical Material Safety Data Sheet  
CPT-500 Construction Proof Powder

**SECTION 1: Product and Company Identification**

SEI Chemical  
3430 Union Pacific Ave  
Los Angeles, CA90023  
Phone: 323-263-4575  
Fax: 888-273-4489

Product: SEI CPT-500 Corrosion Proof Powder  
Product ID No: SMPT-500  
Synonyms: Corrosion Inhibitor - Powder  
Emergency Phone: 800-255-3924  
DATE OF LAST REVISION: 12/07/2007

This Material Safety Data Sheet (MSDS) contains environmental, health and toxicology information for your employees. Please make sure this information is given to them. It also contains information to help you meet community Right To Know emergency response reporting requirements under SARA TITLE III and many other laws. If you resell this product, this MSDS must be given to the buyer or the information incorporated into your MSDS. This MSDS complies with 29CFR 1910.1200 (The Hazard Communication Standard).

**SECTION 2: Composition and Ingredient Composition**

**Hazardous Components**

MATERIAL OR COMPONENTS	CAS Number	Weight %	OSHA PEL	ACGIH TLV
Ammonium Benzoate	1863-63-4	>3	NE	NE

Note: NE=None Established

This material does not contain any OSHA or WHMIS reportable hazardous ingredients. Substances listed in the Subsections HAPA and California Proposition 65 Carcinogens/Reproductive Toxins that are not listed in Section 2 are only present at quantities below 0.1% or they are inextricably bound in the product.

**SECTION 3: Hazards Identification and Health Information**

**General Information:** CAUTION: Combustible Liquid and vapor.

**HMIS Hazard Rating:** Health = 1, Flammability = 1 Reactivity = 0

4 = Extreme, 3 = High, 2 = Moderate 1 = Slight, 0 = Insignificant

(HMIS codes are based on contact with the product as packaged and any hydrolysis by-products, if present.)

NOTE: Respiratory protection is only recommended in the event that ventilation or engineering controls are unable to maintain exposures below recommended levels; or in the event of a spill or other emergency response situation. Hazardous materials Identification System and HMIS are registered trademarks of the National Paint and Coating Association.

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**Routes of Exposure:**

**Eye Contact:** Contact may cause irritation.

**Skin Contact/Absorption:** May cause skin irritation.

**Inhalation:** May produce irritation to the nose, throat, respiratory tract and other mucous membranes. Remove to fresh air. If not breathing give artificial respiration. Seek medical attention.

**Ingestion:** May cause gastro-intestinal irritation. Harmful if swallowed

**Additional Information:**

**Long Term Health Effects:** Not known

**Conditions Aggravated by Exposure:** Not known.

**Carcinogens:** There are no carcinogenic ingredients present at or over 0.1 percent in this material. This material does not contain any reproductive toxins at or above OSHA or WHMIS reportable levels. See Section 11 for Toxicological Information, if any.

**SECTION 4: Emergency First Aid Procedures**

**General Information:** Get medical attention if irritation occurs or if breathing becomes difficult. Remove contaminated clothing and shoes.

**Eyes:** Flush with plenty of water for at least 15 minutes. Call a physician immediately.

**Skin:** Remove contaminated shoes and clothing. Immediately wash skin with soap and plenty of water. If irritation persists, consult a physician.

**Inhalation:** Remove to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. If breathing is difficult, qualified personnel should administer oxygen. Seek immediate medical attention.

**Ingestion:** If swallowed, do not induce vomiting. Dilute by giving water or milk to drink if the victim is conscious. If vomiting does occur, give additional fluids. Consult a physician, hospital or poison control center and/or transport to any emergency facility immediately. If unconscious place and transport in stable sideways position.

**SECTION 5: Fire Fighting Measures**

**Flash Point.** (Test Method): N/A

**Flammable Limits in air (% by vol):** N/A

**Auto ignition Temperature:** N/A

**Extinguishing Media:** Dry Chemical. CO<sub>2</sub>, dry sand or appropriate foam. Water may be used to cool tanks and structures adjacent to the fire.

**Special Fire Fighting Procedures:** The use of self-contained breathing apparatus is recommended for fire fighters.

**Unusual fire and explosion hazard:** Decomposition of product will liberate Ammonia and Carbon Monoxide gas.

**Sensitivity to Explosion:**

**Explosion by mechanical impact:** None.

**Explosion by static discharge:** High airborne dust concentrations may present an explosion hazard.

**SECTION 6: Accident Release Measures**

**General:** This material should be prevented from contaminating soil or from entering sewerage and drainage systems and bodies of water. Keep unnecessary and unprotected personnel from entering. Isolate hazard area

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Prevent skin and eye contact. See Section 8 Exposure Controls/Personal Protection.

Small Spill: Sweep or scoop material into a chemical waste container. Avoid raising dust. Scrub area with detergent and water.

Large Spill: Clean up spills immediately, observing precautions in Protective Equipment section. Vacuum or sweep up material and place in a disposal container.

**SECTION 7: Handling and Storage**

**Handling Precautions:** Keep container closed and away from exposure when not in use. Use with adequate ventilation. Wash Thoroughly after handling.

Follow all MSDS/ label precautions even after container is emptied because it may retain product residues.

**Storage Information:** Store in original container. Store in a cool dry place.

**SECTION 8: Exposure Controls and Personal Protection**

**Ventilation:** Use with adequate ventilation.

**Local Exhaust:** Use process controls, local exhaust ventilation, or other engineering controls to control sources, of dust mist or vapor.

**Respiratory Protection:** Use respiratory protection for exposed personnel as needed. A NIOSH approved air purifying equipped with universal multi-contaminant multi/gas/vapor cartridges and at least P-99 solid/aerosol particulate filters is recommended if expose to dusts, mists or vapors could occur.

**Hand Protection:** Any impervious rubber or vinyl gloves.

**Eye Protection:** Safety glasses with side shields.

**Other Protective Clothing or Equipment:** To prevent body contact, impervious clothing, aprons and boots are recommended. The availability of eye wash fountains and safety showers in work area is recommended.

**General Hygiene and Protection Measures:** Avoid breathing dust/vapor/mist/gas/aerosol. Avoid contact with eyes, skin and clothing. Do not eat, drink, smoke while handling. Wash thoroughly after handling.

**SECTION 9: Physical and Chemical Properties**

<b>Form/ Physical State:</b>	Solid
<b>Color:</b>	White crystalline solid
<b>Odor:</b>	Faint benzoic acid odor
<b>pH:</b>	Not Applicable
<b>Boiling Point/Range:</b>	Not Available
<b>Flash Point:</b>	N/A
<b>Upper Explosion Limit:</b>	Not Established
<b>Lower Explosion Limit:</b>	Not Established
<b>Vapor Pressure:</b>	N/A
<b>Specific Gravity:</b>	1.26 @°C (67°F)
<b>Solubility in Water:</b>	19.6g/10mL @ 15C
<b>Evaporation Rate</b>	N/A
<b>Auto ignition Temperature:</b>	N/A
<b>Bulk Density:</b>	Approximately 10.5 lb/gal

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**SECTION 10: Stability and Reactivity**

**Stability:** Product is stable

**Hazardous Polymerization:** Not prone to hazardous polymerization

**Incompatible Materials:** Ferric salts. Strong acids and strong bases (alkali or caustic materials) and carbonates.

**Conditions to Avoid:** Keep away from incompatible substances.

**Hazardous Decomposition Products:** Products of incomplete combustion may include Carbon Monoxide, Carbon Dioxide, dense smoke and ammonia.

**SECTION 11: Toxicological Information**

**Toxicology:** Ammonium Benzoate Oral LD50, rat, 825mg/Kg

**SECTION 12: Ecological Information**

**Eco-toxicological Information :** Not Available

**Chemical Fate:** Not Available

**SECTION 13: Disposal Considerations**

**Disposal Recommendation:** Material should be disposed in accordance with any applicable federal, state and local environmental control regulations.

**Packing Recommendation:** Thoroughly clean out all material from container before disposing. Observe local, state and federal regulations.

**SECTION 14: Transportation Information**

**US DOT & Canada TDG Surface:** Not regulated for transport (when under 5000lbs).

**Sea transport IMDG Code:** Not regulated for transport. Substance does not sustain combustion. Not a marine pollutant

**Air transport ICAO-TI/IATA-DGR:** Not regulated for transport. Substance does not support combustion.

**SECTION 15: Regulatory Information**

**TSCA Inventory:** This material or its components are listed on or are in compliance with the requirements of the TSCA Chemical substance inventory.

**TSCA 12(B) Export Notification:** This material does not contain any TSCA 12(b) regulated chemicals.

**CERCLA Regulated Chemicals:** This material does not contain any CERCLA regulated chemicals.

**SARA 302 EHS Chemicals:** This material does not contain any SARA extremely hazardous substances.

**SARA 311/312 Hazard Class:** Acute Health Hazard: Yes. Chronic health hazard: No

**SARA 313 Chemicals:** This material does not contain any SARA 313 chemicals above the minimum levels.

**HAPS:** This material contains the following hazardous air pollutant:

**California Proposition 65:** This material does not contain any chemicals known to cause cancer or cause reproductive effects.

**Massachusetts Substance List:** This material contains no listed components.

**New Jersey Right-to-know List:** This material contains no listed components.

**Pennsylvania Right-to-know List:** This material contains no listed components.

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**Canadian DSI Regulations:** This material or its components are listed on the Canadian Domestic Substance List. This material does not contain any non-DSL chemicals.

**WHMIS Classification:** Hazard Class = B3. This product has been classified according to the hazard criteria of the Controlled Products Regulation (CPR) and the MSDS contains all of the information required by the CPR.

**Canadian Ingredient Disclosure List:** This material contains no listed components.

**Other International Regulations:** Listed on the following inventories: AICS – Australia; EINECS – Europe; ECL – Korea; ENCS – Japan; IECSC – China; ICCS – Philippines, HSNO – New Zealand.

**EU Risk & Safety Phrases:**

**R52/53:** harmful to aquatic organisms may cause long term adverse effects in the aquatic environment.

**S7/9 /**Keep container tightly closed and in a well ventilated place

**S23:** Do not breathe gas/fumes/vapor/spray.

**S24:** Avoid contact with eyes

**S35:** This material and its container must be disposed of in a safe way.

**S61:** Avoid release to the environment.

<b>SECTION 16: Other Information</b>
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The method of hazard communication for SEI Chemical is comprised of Product Labels and Material Safety Data Sheets. HMIS and NFPA ratings are provided by SEI Chemical as a customer service.

The handling of products containing solvents requires appropriate protective measures referred to in this MSDS. These products are therefore recommended only for use in industrial or trade (commercial) applications. They are not suitable for use in Do-It-Yourself applications.

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