



# Alkali Scientific

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## Safety Data Sheet

Date Updated: 08/22/17

Chemtrec Emergency Phone Number:  
(800) 424-9300

### Section 1 – Product Information:

**Product Name:** CellPro™ Carbenicillin Solution 50mg/mL, 10mL  
**Catalog Number:** DS0171

### Section 2 – Hazards Identification

**Emergency Overview:** May cause an allergic skin reaction.

**HMIS RATING: (Scale 0-4)**

Health: 3                      Flammability: 0                      Reactivity: 0

**NFPA RATING: (Scale 0-4)**

Health: 3                      Flammability: 0                      Reactivity: 0

### Section 3 – Composition/ Information on Ingredients:

**Hazardous/Non-hazardous Components:**

Ingredients	%	CAS #	EINECS#
Carbenicillin	5%	4800-94-6	225-360-8
Water	>50	7732-18-5	231-791-2

### Section 4 – First Aid Measures:

**Ingestion Exposure:**

In case of persistent symptoms consult a doctor.

**Inhalation Exposure:**

Move to fresh air; consult a doctor in case of symptoms.

**Eye Exposure:**

Rinse thoroughly with plenty of water. Consult doctor.

**Skin Exposure:**

Wash off immediately with plenty of soap and water.

## **Section 5 – Fire Fighting Measures:**

### **Extinguishing Media:**

Water spray, carbon dioxide, dry chemical powder, or appropriate foam.

### **Special Firefighting Procedures:**

Wear self-contained breathing apparatus and protective suit.

### **Flash Point:**

104F, 40C: closed cup

## **Section 6 – Accidental Release Measures:**

### **Personal Precautions:**

Use proper protective equipment.

### **Environmental Precautions:**

Dilute with plenty of water. Do not allow undiluted product enter surface and ground water or sewer system.

### **Method for Cleaning Up:**

Absorb with liquid-binding material (sand, vermiculite, acid binders, universal binders, sawdust). Place in proper container for disposal. Wash spill area.

## **Section 7 – Handling and Storage:**

### **Handling:**

Wash thoroughly after handling. Use with adequate ventilation.

### **Storage:**

Keep in tightly sealed and properly labeled containers at -20C.

## **Section 8 – Exposure Controls/Personal Protective Equipment (PPE):**

### **Engineering Controls:**

Proper ventilation required. Facilities storing or utilizing this material should be equipped with safety shower and eyewash bath.

### **Personal Protective Equipment:**

In case of insufficient ventilation wear suitable respiratory equipment. Wear protective gloves, safety glasses or goggles with side-shields and appropriate protective clothing.

### **General Hygiene:**

Handle in accordance with good industrial hygiene and safety practice.

## **Section 9 – Physical/Chemical Properties:**

### **Appearance:**

Clear colorless liquid.

pH: N/A

### **Water Solubility:**

Soluble

### **Section 10 – Stability and Reactivity:**

**Stability:**

Stable

**Materials to Avoid:**

Strong oxidizing agents, alkali metals, ammonia, peroxides.

**Hazardous Decomposition Products:**

Carbon monoxide, carbon dioxide, nitrogen oxides, sulfur oxides

**Hazardous Polymerization:**

Hazardous polymerization will not occur.

### **Section 11 – Toxicological Information:**

**Eyes:**

May cause irritation.

**Skin:**

May cause irritation or allergic skin reaction.

**Ingestion:**

May be harmful if swallowed.

**Inhalation:**

May cause irritation.

### **Section 12 – Ecological Information:**

**Ecotoxicity:**

Slightly hazardous for water. Do not allow undiluted product or large quantities to flow into surface and ground water or sewer system.

### **Section 13 – Disposal Considerations:**

Waste disposal must be in accordance with federal, state and local environmental control regulations.

### **Section 14 – Transport Information:**

**D.O.T** Not regulated as a hazardous material.

**IATA** Not regulated as a hazardous material.

### **Section 15 – Regulatory Information:**

**U.S. FEDERAL REGULATIONS:**

**SARA 313:** This product is not regulated by SARA CAA, Section 112, Hazardous Air Pollutants (HAPs) (40 CFR 61): This product does not contain HAPs.

**U.S. STATE REGULATIONS:**

**California Proposition 65:** This product does not contain chemicals listed under proposition 65.

### **Section 16 – Other Information:**

This information is believed to be accurate and represents the best information available to date. Nevertheless, Alkali Scientific does not purport that it is all-inclusive, and it must only be used as a guide. Alkali Scientific makes no warranty nor assumes liability for its usage. Users should make their own investigations to determine the suitability of the product for specific applications.