

# MATERIAL SAFETY DATA SHEET

(Prepared according to criteria of 29 CFR 1910.1200)

**1. Product Name:** Peracidin®  
**2. Manufacturer Information**  
Angelini Pharma Inc  
8322 Helgerman Court  
Gaithersburg, MD 20877

**Trade Name:** Peracidin®  
(800) 726-2308  
(301) 330-7597  
Fax (301) 330-6432

### **3. Hazardous Components**

#### Chemical Name

- Acetic Acid
- Hydrogen Peroxide
- # Peroxyacetic Acid

SARA 313 Toxic Chemicals, if present, are preceded by #

<u>CAS Number</u>	<u>%</u>	<u>PEL</u>	<u>Other</u> (mg/m <sup>3</sup> )
64-19-7	6.7	25	•
7722-84-1	27.0	1.4	1.4
79-21-0	4.5	None	•

\* (PEL for acetic acid = 25 mg/m<sup>3</sup>; ACGIH STEL = 37 mg/m<sup>3</sup>)

PEL = OSHA 8 hour average

C = Ceiling limit; do not exceed

UNK = unknown

STEL = 15 minute average

### **4. Physical Characteristics**

*Appearance* - Colorless/sharp, pungent odor

*Solubility In Water* - Complete

*pH* - 2.5 (1%)

*Initial Boiling Point* - 200°F

*Specific Gravity* - 1.12

### **5. Fire and Explosion Hazard: Fire Hazard - 0**

*Special Fire Hazards*

- Product decomposes and will release oxygen, thereby adding to the hazard of a fire. Product should be kept cool and in a vented container to avoid any explosion hazards.

*Fire Fighting Methods*

- Use a water spray.

### **6. Reactivity Data: Reactivity Hazard - 1**

*Stability*

- Stable under normal conditions of handling.

*Conditions To Avoid*

- Do not mix with anything but water. Keep away from any organic material (alcohols, acetone, etc.) and most metals as rapid decomposition may occur. Avoid hot storage.

### **7. Spill Or Leak Procedures**

#### **USE PROPER PROTECTIVE EQUIPMENT**

*Clean Up*

- Rinse small amounts to drain where possible. Dike or dam large spills; pump to containers or soak up on inert absorbent. Flush residue to sanitary sewer; rinse area thoroughly.

*Waste Disposal*

- Consult State and Local authorities for restrictions on disposal of chemical waste. Unused product as a waste is corrosive (D002) by RCRA criteria.

### **8. Health Hazard Data**

#### **Health Hazard - 3 DANGER**

EFFECTS OF OVEREXPOSURE TO CONCENTRATE

*Skin and Eyes*

- Causes severe eye damage and chemical burns.

*If Swallowed*

- HARMFUL OR FATAL. Causes chemical burns of the mouth, throat and stomach.

*If Inhaled*

- Vapors or mists cause irritation, including a burning taste, sneezing, coughing, and difficulty in breathing. People with asthma or other lung problems may be more affected.

### **9. First Aid**

*Eyes*

- Immediately flush with plenty of cool running water. Remove contact lenses. Continue flushing for at least 15 minutes, holding the eyelids apart to ensure rinsing of the entire eye.

*Skin*

- Immediately flush skin with plenty of cool running water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse.

*If Swallowed*

- Rinse mouth at once; then drink 1 or 2 glasses of water or milk. DO NOT induce vomiting. NEVER give anything by mouth to an unconscious person.

*If Inhaled*

- Immediately move to fresh air.

**IMMEDIATELY CALL A POISON CONTROL CENTER OR A PHYSICIAN**

### **10. Protective Measures**

CONCENTRATE

*Respiratory:*

- Avoid breathing mists or vapors of this product.

*Skin:*

- Wear rubber gloves-protective cuff or gauntlet type preferred.

*Eyes:*

- Use chemical splash goggles. For continued or severe exposure, wear a face shield over the goggles.

SOLUTIONS

Prepared accordingly to label instructions, use solutions are not considered hazardous according to criteria of 29 CFR 1910-1200.

### **11. Additional Information / Precautions**

**KEEP OUT OF REACH OF CHILDREN**