

**Section 1: Identification**
**Product Name** Erythromycin USP

**Commercial Name** Not available.

**Product Use** Not available.

**Restrictions On Use** Not available.

**Product Code** 30-1440

**Company** PCCA  
9901 South Wilcrest  
Houston, TX 77099  
Phone: 1-800-331-2498  
Fax: 1-800-874-5760

In case of emergency contact:  
**CHEMTREC (24hr) 1-800-424-9300**
**Section 2: Hazard(s) Identification**
**OSHA Haz Com:** Respiratory Sensitization, Category 1 Skin Sensitization, Category 1

**CFR 1910.1200**
**Signal Word** DANGER

**Hazard Statement(s)** May Cause an allergic Skin reaction, May cause allergy or asthma symptomis or breathing difficulties if inhalation.

**Pictogram(s) or Symbol(s)**

**Precautionary Statement(s):**

|                   |   |
|-------------------|---|
| <b>Prevention</b> | P261 : Avoid Breathing DustP 280 : Wear Protective Gloves |
| <b>Response</b>   | P342+P311 =: If experiencing respiratory symptoms.        |
| <b>Storage</b>    | Not available.  |
| <b>Disposal</b>   | Not available.  |

**Section 3: Composition/Information on Ingredients**
**Substance/Mixture** Substance

**Components** Erythromycin USP

**% By Weight** 100

**CAS#** 114-07-8

**Molecular Weight** 733.94 g/mole

**Chemical Formula** C37H67NO13

**Synonym(s)** Oxacyclotetradecone- 2,10 - dione, 4- €(2,6- dideoxy- 3- c- wethyl -3 -o- methyl -.alpha. -l- ribo- hexopyranosyyl)oxy }- 14- eth1Y1-7 ,12,13 - trihydroxy- 3. 5, 7, 9, 11, 13- hexamethyl- 6- €i3,4,6- irideoxy-3- (dimethylamino)

**Mixtures**

| Name             | CAS#     | % by Weight | TLV/PEL        | LC50/LD50      |
|------------------|----------|-------------|----------------|----------------|
| Erythromycin USP | 114-07-8 | 100         | Not available. | Not available. |

**Section 4: First-Aid Measures**

|                                    |   |
|------------------------------------|---|
| <b>Inhalation</b>                  | If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician. |
| <b>Skin Contact</b>                | Wash off with soap and plenty of water. Consult a physician.  |
| <b>Eye Contact</b>                 | Wash off with soap and plenty of water. Consult a physician.  |
| <b>Ingestion</b>                   | Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.             |
| <b>Symptoms/Effects</b>            |   |
| <b>Acute</b>                       | Not available.  |
| <b>Delayed</b>                     | Not available.  |
| <b>Immediate Medical Attention</b> |   |
| Not available.                     |   |

**Section 5: Fire-Fighting Measures****Suitable Extinguishing Media**

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

**Unsuitable Extinguishing Media**

Not available.

**Products of Combustion**

Carbon oxides, Nitrogen oxides (NOx)

**Firefighters Special Equipment and Precautions**

Wear self-contained breathing apparatus for firefighting if necessary.

**Section 6: Accidental Release Measures**

Personal precautions, protective equipment and emergency procedures: Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Avoid breathing dust. Environmental precautions: Do not let product enter drains. Methods and materials for containment and cleaning up: Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep insuitable, closed containers for disposal.

**Section 7: Handling and Storage**

Precautions for safe handling: Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Conditions for safe storage, including any incompatibilities: Store in tight container, protected from light.

**Section 8: Exposure Controls/Personal Protection**

|                             |  |
|-----------------------------|--|
| <b>Exposure Limits</b>      | Not available.   |
| <b>Engineering Controls</b> | Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.   |
| <b>Personal Protection</b>  | Eye/face protection: Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU). Skin protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The selected protective gloves have to satisfy the specifications of Regulation (EU) 2016/425 and the standard EN 374 derived from it. Body Protection: Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Respiratory protection: Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Control of environmental exposure: Do not let product enter drains. |

**Section 9: Physical and Chemical Properties**

|   |   |  |                 |
|---|---|--|-----------------|
| <b>Appearance</b>                                 | White or slightly yellow powder or colorless or slightly yellow crystals, slightly hygroscopic. |  |                 |
| <b>Odor</b>                                       | Not available.  |  |                 |
| <b>Odor Threshold</b>                             | Not available.  |  |                 |
| <b>Melting Point</b>                              | 133°C   | <b>pH</b>                                | Not available   |
| <b>Freezing Point</b>                             | Not available.  | <b>Vapor Pressure</b>                    | Not applicable. |
| <b>Boiling Point/Range</b>                        | Not available.  | <b>Vapor Density</b>                     | Not available.  |
| <b>Decomposition temperature</b>                  | Not available.  | <b>Viscosity</b>                         | Not available.  |
| <b>Partition Coefficient:<br/>n-octanol/water</b> | Not available.  | <b>Evaporation Rate</b>                  | Not available.  |
| <b>Flash Point</b>                                | Not available.  | <b>Autoignition temperature</b>          | Not available.  |
| <b>Flammability</b>                               | Not available.  | <b>Flammability or Explosive Limits:</b> |                 |
|   |   | <b>Lower</b>                             | Not available.  |
|   |   | <b>Upper</b>                             | Not available.  |
| <b>Solubility(ies)</b>                            | Slightly soluble in water and freely soluble in Ethanol.  |  |                 |
| <b>Other</b>                                      | Not available.  |  |                 |

**Section 10: Stability and Reactivity**

|   |  |
|---|--|
| <b>Reactivity</b>                       | Not available.                               |
| <b>Chemical Stability</b>               | Stable under recommended storage conditions. |
| <b>Hazardous Polymerization</b>         | Not available.                               |
| <b>Conditions to Avoid</b>              | Not available.                               |
| <b>Incompatible Materials</b>           | Strong oxidizing agents                      |
| <b>Hazardous Decomposition Products</b> | Carbon oxides, Nitrogen                      |

**Section 11: Toxicological Information****RTECS** KF4375000**Acute Toxicity**

LD50 Oral - Rat - 4.600 mg/kg

**Skin Corrosion/Irritation**

Not available.

**Serious Eye Damage/Irritation**

Not available.

**Respiratory or Skin Sensitization**

Not available

**Germ Cell Mutagenicity**

Not available.

**Carcinogenicity**

Not available.

**Reproductive Toxicity**

Not available.

**Routes of Entry**

Eye contact. Inhalation. Ingestion.

**Symptoms Related to Exposure**

Not available.

**Potential Health Effects**

Not available.

**Target Organ(s)**

Not available.

**Section 12: Ecological Information****Ecotoxicity**

Toxicity to fish LC50 - 349 mg/l -96h

**Persistence and Degradability**

Not available.

**Bioaccumulative Potential**

Not available.

**Mobility in Soil**

Not available.

**Other Adverse Effects**

Not available.

**Section 13: Disposal Considerations****Waste Disposal**

Dispose of in a manner consistent with federal, state and local regulations.

**Disposal of Container**

Not available.

**Other Considerations**

Not available.

**Section 14: Transport Information****DOT Classification**

Not a DOT controlled material (United States). This material is not classified dangerous good according to international transportation regulations (ADR/RID-IMDG-ICAO/IATA).

**Section 15: Regulatory Information****Regulations**

Not available

**Other**

Not available.

**Section 16: Other Information**

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