



## Safety Data Sheet

For Compliance with OSHA 29 CFR 1910.1200 and ANSI Z400.1-1998

Dapsone USP

30-4368

### Section 1: Identification

**Product Name** Dapsone USP  
**Commercial Name** Not available  
**Product Use** Not available  
**Restrictions On Use** Not available

**Product Code** 30-4368

**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:** Acute toxicity, oral Category 4 Sensitization, respiratory Category 1  
**CFR 1910.1200**

**Signal Word** DANGER

**Hazard Statement(s)** Harmful if swallowed.MAY CAUSE AN ALLERGIC SKIN REACTION.May cause allergy or asthma symptoms or breathing Difficulties if inhaled.

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



**Precautionary Statement(s):**

<b>Prevention</b>	Not available
<b>Response</b>	Not available.
<b>Storage</b>	Not available.
<b>Disposal</b>	Dispose of contents/container in accordance with local/regional/national/ International regulations.

### Section 3: Composition/Information on Ingredients

**Substance/Mixture** Substance  
**Components** Dapsone USP  
**% By Weight** 100  
**CAS#** 80-08-0  
**Molecular Weight** 248.30  
**Chemical Formula** C<sub>12</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub>S  
**Synonym(s)** Not available

#### Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Dapsone USP	80-08-0	100	Not available	Not available

**Section 4: First-Aid Measures**

<b>Inhalation</b>	Take to fresh Air. If breathing is difficult, administer oxygen. Get medical attention.
<b>Skin Contact</b>	Wash immediately with plenty of water for 15 minutes. Remove contaminated clothing. Seek medical attention if symptoms appear
<b>Eye Contact</b>	Rinse immediately with plenty of water for 15 minutes. Check and remove any contact lenses. Seek medical attention if symptoms appear.
<b>Ingestion</b>	Rinse mouth with water. Do not induce vomiting. Seek medical attention if symptoms appear. Provide MSDS and label information if possible
<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**

Water spray, Water foam, Polymer foam carbon dioxide, dry chemical powder.

**Unsuitable Extinguishing Media**

Not available.

**Products of Combustion**

Not available.

**Firefighters Special Equipment and Precautions**

In case of fire, watch out for the formation of toxic smoke and gases. Wear self-contained respiration equipment. Prevent contact with skin and eyes.

**Section 6: Accidental Release Measures**

PERSONAL PRECAUTIONS: Wear chemical safety goggles, rubber boots and heavy rubber gloves. ACCIDENTAL RELEASE MEASURES: Avoid formation of dust, Sweep up spill and place in sealed container and hold for disposal. Ventilate area and wash spill site after material pick up is complete.

**Section 7: Handling and Storage**

HANDLING: Use appropriate PPEs. Avoid contact with skin and eyes. STORAGE: Preserve in tight, light-resistant container and store at controlled room temperature, 20°C to 25°C; excursion permitted between 15°C and 30°C.

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

<b>Exposure Limits</b>	Not available.
<b>Engineering Controls</b>	Not available
<b>Personal Protection</b>	EYE/ FACE PROTECTION: Use proper PPEs. SKIN PROTECTION: Compatible gloves, protective coat or clothing. BODY PROTECTION: The type of protective equipment must be selected according to concentration and amount of dangerous substance at the specific work place. RESPIRATORY PROTECTION: Use appropriate equipment.

**Section 9: Physical and Chemical Properties**

<b>Appearance</b>	Crystalline powder		
<b>Odor</b>	Not available.		
<b>Odor Threshold</b>	Not available.		
<b>Melting Point</b>	177°C	<b>pH</b>	Not available.
<b>Freezing Point</b>	Not available.	<b>Vapor Pressure</b>	Not available.
<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: 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>	Insoluble in Water, freely soluble in Acetone and dilute mineral acids and sparingly soluble in Ethanol		
<b>Other</b>	Not available.		

**Section 10: Stability and Reactivity**

<b>Reactivity</b>	Not available.
<b>Chemical Stability</b>	Stable under normal temperatures and pressures
<b>Hazardous Polymerization</b>	Not available.
<b>Conditions to Avoid</b>	Incompatible materials, strong oxidants
<b>Incompatible Materials</b>	Strong oxidizing agents
<b>Hazardous Decomposition Products</b>	Nitrogen oxides, carbon monoxide, irritating and toxic fumes and gases, carbon dioxide, nitrogen

**Section 11: Toxicological Information**

<b>RTECS</b>	Not available
<b>Acute Toxicity</b>	
Oral, mouse: LD50 = 250 mg/kg	Oral, rat: LD50 = 1 gm/kg
Skin, rabbit: LD50 = >4 gm/kg	
<b>Skin Corrosion/Irritation</b>	
Not available	
<b>Serious Eye Damage/Irritation</b>	
Not available	
<b>Respiratory or Skin Sensitization</b>	
Not available	
<b>Germ Cell Mutagenicity</b>	
Not available	
<b>Carcinogenicity</b>	
Not available	
<b>Reproductive Toxicity</b>	
Not available	
<b>Routes of Entry</b>	
Oral.	

**Symptoms Related to Exposure**

Not available

**Potential Health Effects**

Not available.

**Target Organ(s)**

Not available

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

Not available.

**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**

Dissolve or Mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations.

**Disposal of Container**

Not available.

**Other Considerations**

Not available.

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

Not regulated as a hazardous material by DOT.

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

EUROPEAN/INTERNATIONAL REGULATIONS EUROPEAN LABELING IN ACCORDANCE WITH EC DIRECTIVES HAZARD SYMBOLS: XN RISK PHRASES: R 22 harmful if swallowed SAFETY PHRASE: S 22 do not breathe dust WGK (WATER DANGER/PROTECTION) CAS# 80-08-0: No information available UNITED KINGDOM OCCUPATIONAL EXPOSURE LIMITS UNITED KINGDOM MAXIMUM EXPOSURE LIMITS CANADA CAS# 80-08-0 Is listed on Canada's DSL list. CAS# 80-08-0 Is not listed on Canada's ingredient disclosure list. EXPOSURE LIMITS CAS# 80-08-0: OEL-Finland; carcinogen OEL-RUSSIA: STEL 5 MG/M3 US FEDERAL TSCA CAS# 80-08-0 Is listed on the TSCA inventory.

**Other**

Not available.

**Section 16: Other Information**

Not available.