

# PALLADIUM SENSITIZER CONCENTRATE MSDS

Label Content Code = C2081

## Section 1: PRODUCT AND COMPANY IDENTIFICATION

**Manufacturer:** AngelGilding.com  
619 Clarence Ave.  
Oak Park IL 60604 USA  
**24-hour Emergency Phone:** 708-383-3340  
**Product Name:** Palladium Sensitizer Concentrate – C2081

## Section 2: INGREDIENT INFORMATION

**No hazardous components above 0.25%**

## Section 3: HAZARD IDENTIFICATION

### SAF-T-DATA Ratings

**Health Rating:** 2 - Moderate  
**Flammability Rating:** 0  
**Reactivity Rating:** 0  
**Contact Rating:** 0

## Section 4: FIRST AID MEASURES

### Inhalation:

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

### Ingestion:

Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.

### Skin Contact:

Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Cold water may be used.

### Eye Contact:

Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.

## Section 5: FIRE FIGHTING MEASURES

Not a hazard.

## Section 6: ACCIDENTAL RELEASE MEASURES

Use appropriate tools to put the spilled liquid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

## Section 7: HANDLING AND STORAGE

Do not ingest. Avoid contact with eyes. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Keep away from incompatibles. Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 24°C (75.2°F).

## Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

### Ventilation System:

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

### Personal Respirators (NIOSH Approved):

Splash goggles. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Brown liquid
<b>Odor:</b>	Faintly acidic
<b>Solubility in water:</b>	Complete
<b>Density (g cm<sup>-3</sup>):</b>	1
<b>pH</b>	5
<b>Boiling Point: °C</b>	100
<b>Melting Point (°C):</b>	0

**Section 10: STABILITY AND REACTIVITY**

**Stability:**

Stable under ordinary conditions of use and storage.

**Incompatibilities:**

Metals, acids, organic solvents, ammonia, zinc, strong oxidizing agents, aluminum, magnesium, nitrates, thiocyanates

**Conditions to Avoid:**

Excess heat, moisture, incompatible materials

**Section 11: TOXICOLOGICAL INFORMATION:**

**Oral rat LD50:**

>400 g/kg

**Reproductive effector:**

May cause adverse reproductive effects and cancer based on animal data. May affect genetic material

**Section 12: ECOLOGICAL INFORMATION**

**Not a hazard.**

**Section 13: DISPOSAL CONSIDERATIONS:**

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

**Section 14: TRANSPORT INFORMATION:**

**Not a regulated material.**

**Section 13: REGULATORY INFORMATION:**

**Not a regulated material.**

<b>Section 14: OTHER INFORMATION</b>
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<b>Health:</b>	<b>NFPA Ratings:</b>	<b>Reactivity:</b>
2	<b>Flammability:</b> 0	0

**Product Use:** Commercial mirroring

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