

**Section 1: Identification**

**Product Name** PODOPHYLLUM RESIN USP  
**Commercial Name** N/A  
**Product Use** N/A  
**Restrictions On Use** N/A

**Product Code** 50-5219

**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:** Classification of the substance or mixture According to Regulation ( EC) No1272/ 2008 Acute toxicity,  
**CFR 1910.1200** Dermal ( Category 3) Acute toxicity, Oral ( Category 3) Skin irritation( Category 2) Eye irritation ( Category 2A) According to European Directive 67/ 548/ EEC as amended.Irritant in case of skin contact, eye contact, of ingestion, of inhalation.

**Signal Word** DANGER

**Hazard Statement(s)** Toxic if swallowed.Toxic in contact with skin. Toxic if inhaled. May damage fertility or the unborn child.  
 Causes severe skin burns and eye damage.

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



**Precautionary Statement(s):**

**Prevention** N/A  
**Response** P301+ P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician. P303+ P361+ P353 IF ON SKIN ( or hair): Remove/ Take off immediately all contaminated clothing.Rinse skin with water/ shower. P305+ P351+ P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contactlenses, if present and easy to do. Continue rinsing. P310 Immediately call a POISON CENTER or doctor/ physician.P320 Specific treatment is urgent. P361 Remove/ Take off immediately all contaminated clothing.  
**Storage** Store locked up.  
**Disposal** P501:Dispose of contents/ container in accordance with local/ regional/ national/ international regulations.

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

**Substance/Mixture** N/A  
**Components** Podophyllum Resin  
**% By Weight** N/A  
**CAS#** 9000- 55-9  
**Molecular Weight** N/A  
**Chemical Formula** N/A  
**Synonym(s)** PODOPHYLLIN

Mixtures Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
50-5219	9000-55-9	N/A	N/A	N/A

**Section 4: First-Aid Measures**

**Inhalation** Allow the victim to rest in a well ventilated area. Seek immediate medical attention. Serious inhalation: evacuate the victim to a safe area as soon as possible. Loosen tight clothing such as a collar, tie, belt or waistband. If breathing is difficult, administer oxygen. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek medical attention.

**Skin Contact** After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing. Serious skin contact: Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Seek immediate medical attention.

**Eye Contact** Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes keeping eyelids open. Cold water may be used. Do not use an eye ointment. Seek medical attention.

**Ingestion** Do not induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.

**Symptoms/Effects**

<b>Acute</b>	N/A
<b>Delayed</b>	N/A

**Immediate Medical Attention**  
N/A

**Section 5: Fire-Fighting Measures**

**Suitable Extinguishing Media**  
Small fire: Use dry chemical powder Large fire: Use water spray, fog or foam. Do not use water jet.

**Unsuitable Extinguishing Media**  
N/A

**Products of Combustion**  
May be combustible at high temperature.

**Firefighters Special Equipment and Precautions**  
N/A

**Section 6: Accidental Release Measures**

Small spill container: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Large spill: Use a shovel to put the material into a convenient waste disposal container.

**Section 7: Handling and Storage**

Precautions: Keep away from heat Keep away from sources of ignition. Do not ingest. Do not breathe dust. In case of insufficient ventilation, wear suitable respiratory equipment if ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes. Storage: keep container dry, keep in a cool place. Keep container tightly closed Keep in a cool, well-ventilated place.

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

**Exposure Limits** N/A

**Engineering Controls** 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 contamination below the exposure limit.

**Personal Protection** Splash goggles, lab coat, dust respirator. Be sure to use an approved/certified respirator or equivalent gloves. PERSONAL PROTECTION IN CASE OF A LARGE SPILL: Splash goggles, full suit, dust respirator, boots, gloves. A self-contained breathing apparatus should be used to avoid inhalation of the product.

**Section 9: Physical and Chemical Properties**

<b>Appearance</b>	Amorphous powder.		
<b>Odor</b>	N/A		
<b>Odor Threshold</b>	N/A		
<b>Melting Point</b>	N/A	<b>pH</b>	N/A
<b>Freezing Point</b>	N/A	<b>Vapor Pressure</b>	N/A
<b>Boiling Point/Range</b>	N/A	<b>Vapor Density</b>	N/A
<b>Decomposition temperature</b>	N/A	<b>Viscosity</b>	N/A
<b>Partition Coefficient: n-octanol/water</b>	N/A	<b>Evaporation Rate</b>	N/A
<b>Flash Point</b>	N/A	<b>Autoignition temperature</b>	N/A
<b>Flammability</b>	N/A	<b>Flammability or Explosive Limits:</b>	
		<b>Lower</b>	N/A
		<b>Upper</b>	N/A
<b>Solubility(ies)</b>	In Hot water		
<b>Other</b>	N/A		

**Section 10: Stability and Reactivity**

<b>Reactivity</b>	Non- corrosive in presence of glass.
<b>Chemical Stability</b>	The product is stable.
<b>Hazardous Polymerization</b>	NO
<b>Conditions to Avoid</b>	N/A
<b>Incompatible Materials</b>	N/A
<b>Hazardous Decomposition Products</b>	N/A

**Section 11: Toxicological Information**

**RTECS** N/A

**Acute Toxicity**

Toxicity to animals: Acute oral toxicity( 1050): 68mg/ kg mouse Chronic effects on humans: Developmental toxicity: proven the substance is toxic to lungs, the reproductive system, mucos membranes Other toxic effects on humans: Extremely hazardous in case of skin contact( irritant), of ingestion,of inhalation

**Skin Corrosion/Irritation**

N/A

**Serious Eye Damage/Irritation**

N/A

**Respiratory or Skin Sensitization**

N/A

**Germ Cell Mutagenicity**

N/A

**Carcinogenicity**

N/A

**Reproductive Toxicity**

N/A

**Routes of Entry**

Eye contact, inhalation, ingestion

**Symptoms Related to Exposure**

N/A

**Potential Health Effects**

N/A

**Target Organ(s)** N/A**Section 12: Ecological Information****Ecotoxicity**

N/A

**Persistence and Degradability**

Products of biodegradation: possibly hazardous Short term degradation products are not likely. However, long term degradation products may arise.

**Bioaccumulative Potential**

N/A

**Mobility in Soil**

N/A

**Other Adverse Effects**

N/A

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

Dispose in accordance with all applicable federal, state and label environmental regulations.

**Disposal of Container**

N/A

**Other Considerations**

N/A

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

Dot classification Class 6. 1: Hazard Label Toxic. Identification Toxic Solid, Organic, N. O.S. (Podophyllum resin): UN 2811 PG: III

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

This safety datasheet complies with the requirements of Regulation ( EC) No. 1907/ 2006.

**Other**

N/A

**Section 16: Other Information**

N/A