SECTION 1: Product Identification

Chemical Name:	Palladium (II) acetate, 99+% (99.95+%-Pd)
Product Number:	108
CAS Registry Number:	3375-31-3
Formula:	Pd3(OOCCH3)6
EINECS Number:	none
Chemical Family:	metal acetate salt
Synonym:	Acetic acid, palladium (+2) salt, Bis(acetato)palladium, Palladium diacetate

SECTION 2: Composition and Information on Ingredients

Ingredient	CAS Number	Percent	ACGIH (TWA)	OSHA (PEL)
Title compound	3375-31-3	100	no data	no data

SECTION 3: Hazards Identification

Emergency Overview:	Irritating to eyes and skin. May be harmful if swallowed or inhaled.
Primary Routes of Exposure:	Ingestion
Eye Contact:	Causes severe irritation of the eyes. Risk of serious damage to eyes.
Skin Contact:	Causes slight irritation of the skin.
Inhalation:	Inhalation of dust may lead to irritation of the respiratory tract.
Ingestion:	No information available on the physiological effects of ingestion. May be harmful if swallowed.
Acute Health Effects:	Irritating to eyes and skin. May be harmful if swallowed or inhaled.
Chronic Health Effects:	No information on long-term chronic effects.
NTP:	No
IARC:	No
OSHA:	No

SECTION 4: First Aid Measures

Eye Exposure:	Immediately flush the eyes with copious amounts of water for at least 10-15 minutes. A victim may need assistance in keeping their eye lids open. Get immediate medical attention.
Skin Exposure:	Wash the affected area with water. Remove contaminated clothes if necessary. Seek medical assistance if irritation persists.
Inhalation:	Remove the victim to fresh air. Closely monitor the victim for signs of respiratory problems, such as difficulty in breathing, coughing, wheezing, or pain. In such cases seek immediate medical assistance.
Ingestion:	Seek medical attention immediately. Keep the victim calm. Give the victim water (only if conscious). Induce vomiting only if directed by medical personnel.

SECTION 5: Fire Fighting Measures

Flash Point:	none
Autoignition Temperature:	none
Explosion Limits:	none
Extinguishing Medium:	carbon dioxide, dry powder or foam
Special Fire Fighting Procedures:	If this product is involved in a fire, fire fighters should be equipped with a NIOSH approved positive pressure self-contained breathing apparatus and full protective clothing.
Hazardous Combustion and Decomposion Products:	If involved in a fire, this material may emit irritating fumes.
Unusual Fire or Explosion Hazards:	No unusual fire or explosion hazards.

SECTION 6: Accidental Release Measures

Spill and Leak Procedures:	Small spills can be mixed with vermiculite or sodium carbonate and swept up.

SECTION 7: Handling and Storage

Handling and Storage:	Store in a tightly sealed container. Keep away from heat and direct sunlight.

SECTION 8: Exposure Controls and Personal Protection

Eye Protection:	Always wear approved safety glasses when handling a chemical substance in the

	laboratory.
Skin Protection:	Wear protective clothing and gloves.
Ventilation:	Handle the material in an efficient fume hood.
Respirator:	If ventilation is not available a respirator should be worn. The use of respirators requires a Respirator Protection Program to be in compliance with 29 CFR 1910.134.
Additional Protection:	No additional protection required.

SECTION 9: Physical and Chemical Properties

Color and Form:	golden-brown crystals
Molecular Weight:	673.52
Melting Point:	none
Boiling Point:	no data
Vapor Pressure:	no data
Specific Gravity:	no data
Odor:	slight acetic acid odor
Solubility in Water:	insoluble

SECTION 10: Stability and Reactivity

Stability:	air and moisture stable
Hazardous Polymerization:	no hazardous polymerization
Conditions to Avoid:	none
Incompatibility:	none
Decomposition Products:	carbon dioxide, carbon monoxide, organic fumes and palladium metal.

SECTION 11: Toxicological Information

RTECS Data:	Oral(mouse); LD50: 2100mg/kg. Reported effects of ingestion were behavioral, dyspnea and ulceration and bleeding of the stomach.
Carcinogenic Effects:	No data

Mutagenic Effects:	No data
Tetratogenic Effects:	No data

SECTION 12: Ecological information

Ecological Information:	No information available

SECTION 13: Disposal Considerations

Disposal:	Dispose of according to local, state and federal regulations.

SECTION 14: Transportation

Shipping Name (CFR):	Non-hazardous
Hazard Class (CFR):	NA
Additional Hazard Class (CFR):	NA
Packaging Group (CFR):	NA
UN ID Number (CFR):	NA
Shipping Name (IATA):	Non-hazardous
Hazard Class (IATA):	NA
Additional Hazard Class (IATA):	NA
Packaging Group (IATA):	NA
UN ID Number (IATA):	NA

SECTION 15: Regulatory Information

TSCA:	Listed in the TSCA inventory.
SARA (Title 313):	Title compound not listed
Second Ingredient:	none
Third Ingredient:	none