



### SECTION 1: Product Identification

Chemical Name:	Rhodium (II) octanoate dimer, 98%
Product Number:	326
CAS Registry Number:	73482-96-9
Formula:	[Rh(C7H15COO)2]2
EINECS Number:	none
Chemical Family:	metal carboxylate
Synonym:	octanoic acid, rhodium salt

### SECTION 2: Composition and Information on Ingredients

Ingredient	CAS Number	Percent	ACGIH (TWA)	OSHA (PEL)
Title Compound	73482-96-9	100	1mg/m3 (as Rh)	0.1mg/m3 (as Rh)

### SECTION 3: Hazards Identification

Emergency Overview:	No reports could be found indicating specific hazards are associated with this material. Toxicity is probably minimal.
Primary Routes of Exposure:	Ingestion, inhalation of dust.
Eye Contact:	May cause slight to mild irritation of the eyes.
Skin Contact:	May cause slight to mild irritation of the skin.
Inhalation:	Dust may be irritating to the nose, mucous membranes and respiratory tract.
Ingestion:	No information on the physiological effects of ingestion.
Acute Health Effects:	May be irritating to skin, eyes and respiratory tract.
Chronic Health Effects:	No information available 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 soap and 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).
<b>SECTION 5: Fire Fighting Measures</b>	
Flash Point:	not applicable
Autoignition temperature:	none
Explosion Limits:	none
Extinguishing Medium:	carbon dioxide, dry powder or foam
Special Fire Fighting Procedures:	If 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 Decomposition Products:	If involved in a fire this material may emit toxic organic fumes.
Unusual Fire or Explosion Hazards:	No unusual fire or explosion hazards.
<b>SECTION 6: Accidental Release Measures</b>	
Spill and Leak Procedures:	Small spills can be mixed with vermiculite or sodium carbonate and swept up.
<b>SECTION 7: Handling and Storage</b>	
Handling and Storage:	Store in a sealed container. Keep away from heat and moisture.
<b>SECTION 8: Exposure Controls and Personal Protection</b>	



Eye Protection:	Always wear approved safety glasses when handling a chemical substance in the laboratory.
Skin Protection:	Wear appropriate chemical resistant gloves and protective clothing.
Ventilation:	Material may form a fine dust. If possible, handle the material in an efficient fume hood.
Respirator:	If in form of fine dust and 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.
<b>SECTION 9: Physical and Chemical Properties</b>	
Color and Form:	green powdr.
Molecular Weight:	778.64
Melting Point:	no data
Boiling Point:	no data
Vapor Pressure:	no data
Specific Gravity:	no data
Odor:	none
Solubility in Water:	Insoluble
<b>SECTION 10: Stability and Reactivity</b>	
Stability:	air and moisture stable solid
Hazardous Polymerization:	no hazardous polymerization
Conditions to Avoid:	none
Incompatibility:	Oxidizing agents
Decomposition Products:	Carbon dioxide, carbon monoxide, organic vapors, and metal oxides and carbonates.
<b>SECTION 11: Toxicological Information</b>	
RTECS Data:	No information available in the RTECS files.
Carcinogenic Effects:	No data available



Mutagenic Effects:	No data available
Tetratogenic Effects:	No data available
<b>SECTION 12: Ecological information</b>	
Ecological Information:	No information available
<b>SECTION 13: Disposal Considerations</b>	
Disposal:	Dispose of according to local, state and federal regulations.
<b>SECTION 14: Transportation</b>	
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
<b>SECTION 15: Regulatory Information</b>	
TSCA:	Not listed in the TSCA inventory.
SARA (Title 313):	Title compound not listed.
Second Ingredient:	none



Third Ingredient: none

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