

MATERIAL SAFETY DATA SHEET

Manufacturer: ProChem Inc.
826 Roosevelt Rd.
Rockford IL 61109

CUSTOMER SERVICE: (800) 795-8788
CHEMTREC (EMERGENCY ONLY): (800) 424-9300
POISON CENTER: (800) 562-8236

SECTION 1 Product Identification

CHEMICAL NAME: Rhodium (II) acetate dimer, 99%

CAS REGISTRY NUMBER: 15956-28-2

FORMULA: Rh₂(O₂CCH₃)₄

EINECS NUMBER: 240-084-8

CHEMICAL FAMILY: metal acetate salt

SYNONYM: Dirhodium tetraacetate, Rhodium acetate, dimer

SECTION 2 Composition and Information on Ingredients

INGREDIENT:	CAS#	%	ACGIH (TWA)	OSHA (PEL)
Title Compound	15956-28-2	100	0.01mg/m ³ (as Rh - soluble)	0.01mg/m ³ (as Rh - soluble)

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 mild irritation of the eyes.

SKIN CONTACT: Causes slight irritation of the skin.

INHALATION: Inhalation of dust may lead to irritation of the respiratory tract.

INGESTION: No information is 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 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 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).

SECTION 5 Fire Fighting Measures

FLASH POINT: not applicable

AUTOIGNITION TEMPERATURE: none

EXPLOSION LIMITS: none

EXTINGUISHING MEDIUM: carbon dioxide, dry powder or foam