

## 1. Product and Company Identification

www.rxmarine.com

Product Name RXSOL-62-5522-025  
Product Type Palladium Chloride Passivation Test Kit

### Company Details:

RX MARINE INTERNATIONAL  
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## 2. Composition / Information on ingredients

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Name	CAS #	composition
Palladium chloride	7647-10-1	formulated

## 3. Hazards Identification

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Skin	Causes skin irritation. May affect metabolism if absorbed.
Eyes	Causes eye irritation. May cause chemical conjunctivitis.
Ingestion	May cause gastrointestinal tract irritation with prolonged use. metabolism
Inhalation	Causes respiratory tract and mucous membrane irritation.

## 4. First Aid Measures

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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. If irritation persists, water may be used. Get medical attention.
Skin Contact	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Do not use.
Serious Skin Contact	Not available.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Serious Inhalation	Not available.
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.
Serious Ingestion	Not available.

## 5. Fire-fighting Measures

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Flammability of the Product	Non-flammable.
Auto-Ignition Temperature	Not applicable.
Flash Points	Not applicable.



Boiling Point	Not available.
Melting Point	679°C (1254.2°F)
Critical Temperature	Not available.
Vapor Pressure	Not applicable.
Vapor Density	Not available..
Volatility	Not available.
Odor Threshold	Not available.
Water/Oil Dist. Coeff.	Not available.
Ionicity (in Water)	Not available.
Dispersion Properties	See solubility in water, acetone.
Solubility	Soluble in cold water, acetone, hydrobromic acid.

## 10. Stability and reactivity

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### STABILITY

Instability Temperature	Not available.
Conditions of Instability	<small>Excess heat, oxidizers, incompatible materials.</small>
Incompatibility with various substances	<small>Reactive with oxidizing acids.</small>
Corrosivity	Non-corrosive in presence of glass.
Special Remarks on Reactivity	Incompatible with organic solvents, acids, NH <sub>3</sub> , Zn, strong oxidizing agents, aluminum, magnesium, nitrates, thiocyanates.
Special Remarks on Corrosivity	Not available.
Polymerization	Will not occur.

## 11. Toxicological information

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Special Remarks on Chronic Effects on Humans	May cause adverse reproductive effects and cancer.
Special Remarks on other Toxic Effects on Humans:	
Acute Potential Health Effects:	
Skin	Causes skin irritation. May affect metabolism if absorbed.
Eyes	Causes eye irritation. May cause chemical conjunctivitis.
Ingestion	May cause gastrointestinal tract irritation with possible effects on metabolism.
Inhalation	Causes respiratory tract and mucous membrane irritation.

## 12. Ecological information

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Ecotoxicity	Not available.
Products of Biodegradation	Possibly hazardous short term degradation products may arise.
Toxicity of the Products of Biodegradation	The product itself and its products of degradation are toxic.
Special Remarks on the Products of Biodegradation	Not available.

## 13. Disposal considerations

[www.rxmarine.com](http://www.rxmarine.com)

**14. Transport information**[www.rxmarine.com](http://www.rxmarine.com)

NA

**15. Regulatory information**[www.rxmarine.com](http://www.rxmarine.com)

NA

**16. Other information**[www.rxmarine.com](http://www.rxmarine.com)

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