



Johnson Matthey  
Chemical Products

## Rhodium chloride solid



### Product name

Rhodium(III) chloride  
solid

### Chemical formula

$\text{RhCl}_3 \cdot x\text{H}_2\text{O}$

### Product code\*

UK - 201000

CN - 3004000

\* This product can be ordered worldwide under the UK and CN product codes.

### CAS Number

10049-07-7

### Product family

Pgm compound (solid)

### Process

Catalyst manufacturing

### Market

Chemicals

### Benefits

Rhodium chloride solid is air stable and highly soluble in water. It is hygroscopic and contains a mixture of coordinated hydrochloric acid and water.

### Application

Rhodium chloride solid is used as a precursor to make heterogeneous and homogeneous catalysts. It is hazardous, so must be handled with appropriate precautions.

### Shipping & Handling

Rhodium chloride solid may be corrosive to metals. It is harmful if swallowed and causes serious eye damage. It is suspected of causing genetic defects if swallowed. Please refer to the relevant Safety Data Sheet.

[www.chemicals.matthey.com](http://www.chemicals.matthey.com)

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**Form:**

solid

**Rhodium content:**

39.0 - 43.0 % w/w

**Colour:**

dark red