

**GRM4470 Ruthenium metal powder****Product Number Packing**

GRM4470 : 1G

**Product Information**

Product Code : GRM4470  
Product Name : Ruthenium metal powder  
Atomic Formula : Ru  
Atomic Weight : 101.07  
CAS No. : 7440-18-8  
EC No. : 231-127-1  
Shelf Life : 4 years

**Technical Specification**

Appearance : Grey to black metallic powder  
Solubility : Insoluble in water  
ICP : Confirms Ruthenium metal  
Assay (Based on Trace metal analysis): min. 99.90%

**GHS Safety Information**

Hazard Statement(s) : H228  
Precautionary Statement(s) : P210  
Signal Word : Danger  
Hazard Pictogram(s)

**Risk and Safety Information**

R-Phrase(s) : 11  
S-Phrase(s) : 16-22-24/25  
WGK : nwg  
Storage Temperature(°C) : Store below 30°C  
Hazard Symbol(s)

**Transport Information**

UN No. : 3089  
Class : 4.1  
Packaging Group : 2  
Marine Pollutant : No  
ADR/RID : 3089 4.1/PG 2  
IMDG : 3089 4.1/PG 2  
IATA : 3089 4.1/PG 2