



Safety Data Sheet

Classified According to OSHA Hazard Communication Standard (HCS 2024)

SECTION 1: Identification

1.1. Product Identifier

Trade Name or Designation ICP-MS Calibration Standard 3

Product Number RICPMS3

Other Identifying Product Numbers RICPMS3-100, RICPMS3-1000

1.2. Recommended Use and Restrictions on Use

General Laboratory Reagent

1.3. Details of the Supplier of the Safety Data Sheet

Company Ricca Chemical Company

Address 412 West Fork Drive

Arlington, TX 76012 USA

Telephone 888-467-4222

1.4. Emergency Telephone Number (24 hours)

CHEMTREC (USA) 800-424-9300

CHEMTREC (International) 1+ 703-527-3887

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SECTION 2: Hazard(s) Identification

2.1. Classification of the Substance or Mixture

Hazard Class	Category	Hazard Statements	Precautionary Statements
Corrosive to the Respiratory Tract	Corrosive		
Skin Corrosion / Irritation	Category 1	H314	P260,P264,P280,P301+P330+P331, P303+P361+P353,P363,P304+P340, P310,P321,P305+P351+P338,P405, P501
Serious Eye Damage / Eye Irritation	Category 1	H318	P280,P305+P351+P338,P310
Corrosive to Metals	Category 1	H290	P234,P390,P406

2.2. GHS Label Elements

Pictograms:



Signal Word: **Danger**

Hazard Statements:

NOTE: Hazard statements may be combined on labels to improve clarity and readability.

Hazard Number	Hazard Statement
H290	May be corrosive to metals
H314	Causes severe skin burns and eye damage
	Corrosive to the respiratory tract

Precautionary Statements:

NOTE: Precautionary statements may be combined or consolidated on labels to improve clarity and readability.

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Prevention

Precautionary Number	Precautionary Statement
P234	Keep only in original packaging.
P260	Do not breathe fumes or mist.
P264	Wash hands, arms, and face thoroughly after handling.
P280	Wear protective gloves and eye protection.

Response

Precautionary Number	Precautionary Statement
P301+P330+P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a poison center or doctor.
P363	Wash contaminated clothing before reuse.
P390	Absorb spillage to prevent material damage.

Storage

Precautionary Number	Precautionary Statement
P405	Store locked up.

Disposal

Precautionary Number	Precautionary Statement
P501	Dispose of contents/container to suitable waste stream in accordance with local, state, federal, and international regulations.

2.3. Hazards not Otherwise Classified

No other hazards identified.

2.4. Ingredients of Unknown Acute Toxicity

This product does not contain any ingredients of unknown acute toxicity.

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SECTION 3: Composition / Information on Ingredients

3.1. Components of Mixture

Chemical Name (IUPAC)	Common Name and Synonyms	CAS Number	Weight%
water	Water	7732-18-5	91.59
chlorane	Hydrochloric Acid; Muriatic acid	7647-01-0	8.40
rhodium(3+) trichloride	Rhodium (III) Chloride Hydrate; Rhodium trichloride hydrate	20765-98-4	< 0.1
ruthenium (III) chloride hydrate	Ruthenium (III) Chloride Hydrate; Ruthenium chloride (RuCl ₃), hydrate; Ruthenium trichloride hydrate	14898-67-0	< 0.1
nitric acid	Nitric Acid	7697-37-2	< 0.1
hafnium dichloride nonahydrate	Hafnium Oxychloride Octahydrate	14456-34-9	< 0.1
trichloroiridium trihydrate	Iridium (III) Chloride Trihydrate; Iridium(III) chloride trihydrate	13569-57-8	< 0.1
tellurium	Tellurium	13494-80-9	< 0.1
palladium	Palladium	7440-05-3	< 0.1
platinum	Platinum	7440-06-4	< 0.1
tin	Tin	7440-31-5	< 0.1
antimony	Antimony	7440-36-0	< 0.1
gold	Gold	7440-57-5	< 0.1

SECTION 4: First-Aid Measures

4.1. Description of Necessary Measures

Eye Contact: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. May cause severe burns and permanent damage.

Ingestion: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Dilute with water or milk. Do not induce vomiting. Call a physician if necessary.

Inhalation: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Skin Contact: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. May cause irritation, redness, and pain.

4.2. Most Important Symptoms and Effects, Acute and Delayed

Causes severe skin burns and eye damage DANGER! Corrosive liquid! Causes severe burns to all areas of contact. May be fatal if swallowed. Wash areas of contact with water immediately for at least 15 minutes. Inhalation can cause coughing, choking, inflammation of the nose, throat and upper respiratory tract. If ingested, give large quantity of water. Do not induce vomiting. Call a physician immediately. EYE CONTACT: May cause severe burns and permanent damage. SKIN CONTACT: May cause irritation, redness, and pain.

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4.3. Immediate Medical Attention or Special Treatment Needed

Immediately call a poison center or doctor. Irrigate immediately with large quantity of water for at least 15 minutes. Call a physician if irritation develops. Remove to fresh air. Give artificial respiration if necessary. If breathing is difficult, give oxygen. Wash areas of contact with soap and water for at least 15 minutes. Call a physician if irritation develops. Dilute with water or milk. Do not induce vomiting. Call a physician if necessary.

SECTION 5: Fire-Fighting Measures

5.1. Extinguishing Media

Use any means suitable for extinguishing surrounding fire (water or water spray). Neutralize with soda ash or slaked lime.

5.2. Specific Hazards Arising from the Substance or Mixture in a Fire

Not considered to be a fire or explosion hazard. May react with metals to release flammable Hydrogen gas.

5.3. Special Protective Equipment and Precautions for Firefighters

Use protective clothing and breathing equipment appropriate for the surrounding fire. Structural firefighter's protective clothing is ineffective for fires involving Hydrochloric Acid.

SECTION 6: Accidental Release Measures

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

Wear protective gloves and eye protection.

6.2. Cleanup and Containment Methods and Materials

Cover the spill with Sodium Carbonate or a soda ash-slaked lime mixture (50:50). Mix and add water to form slurry. Decant the liquid to the drain with excess water. Treat the solid residue as normal refuse. Wash site with soda ash solution. Always dispose of in accordance with local regulations.

SECTION 7: Handling and Storage

7.1. Precautions for Safe Handling and Storage Conditions

Store locked up. As with all chemicals, wash hands thoroughly after handling. Avoid contact with eyes and skin. Protect from freezing and physical damage. Do not mix with bases.

SECTION 8: Exposure Controls / Personal Protection

8.1. Exposure Limits

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U.S. OSHA - Permissible Exposure Limits (PEL) - Time Weighted Averages (TWA)

Chemical Name	CAS Number	Exposure Limit
Tellurium	13494-80-9	0.1 mg/m3 TWA
Rhodium (III) Chloride Hydrate	20765-98-4	"0.001 mg/m3 TWA (as Rh)" As Rhodium, soluble compounds [RR-00040-8]
Tin	7440-31-5	"2 mg/m3 TWA (except oxides, as Sn)" As Tin, inorganic compounds [RR-00043-1]
Antimony	7440-36-0	0.5 mg/m3 TWA
Nitric Acid	7697-37-2	2 ppm TWA; 5 mg/m3 TWA

U.S. OSHA - Permissible Exposure Limits (PEL) - Ceiling Limits

Chemical Name	CAS Number	Exposure Limit
Hydrochloric Acid	7647-01-0	5 ppm Ceiling; 7 mg/m3 Ceiling

U.S. OSHA - Permissible Exposure Limits (PEL) - Short Term Exposure Limits (STEL)

No limits found.

U.S. OSHA - Specifically Regulated Chemicals

No limits found.

ACGIH - Threshold Limit Values - Ceilings (TLV-C)

Chemical Name	CAS Number	Exposure Limit
Hydrochloric Acid	7647-01-0	2 ppm Ceiling

ACGIH - Threshold Limit Values - Short Term Exposure Limits (TLV-STEL)

Chemical Name	CAS Number	Exposure Limit
Nitric Acid	7697-37-2	4 ppm STEL

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ACGIH - Threshold Limit Values - Time Weighted Averages (TLV-TWA)

Chemical Name	CAS Number	Exposure Limit
Tellurium	13494-80-9	0.1 mg/m ³ TWA
Hafnium Oxychloride Octahydrate	14456-34-9	"0.5 mg/m ³ TWA (as Hf)" As Hafnium compounds [RR-03981-6]
Rhodium (III) Chloride Hydrate	20765-98-4	"0.01 mg/m ³ TWA (as Rh)" As Rhodium soluble compounds [RR-00040-8]
Platinum	7440-06-4	1 mg/m ³ TWA
Tin	7440-31-5	2 mg/m ³ TWA (inhalable particulate matter)
Antimony	7440-36-0	0.5 mg/m ³ TWA
Nitric Acid	7697-37-2	2 ppm TWA

8.2. Engineering Controls

No specific controls are needed. Normal room ventilation is adequate.

8.3. Individual Protective Measures and Personal Protective Equipment

Respiratory Protection: Normal room ventilation is adequate. If necessary, wear a respirator equipped with an acid gas cartridge.

Skin Protection: Chemical resistant gloves.

Eye Protection: Safety glasses or goggles.

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SECTION 9: Physical and Chemical Properties

9.1. Basic Physical and Chemical Properties

Physical State:	liquid
Color:	Light brown/gold
Odor:	Data not available.
Odor Threshold:	Data not available.
Melting/Freezing Point:	Approximately 0°C
Boiling Point/Range:	Approximately 100°C
Flammability:	Data not available.
Flammability/Explosive Limits:	Data not available.
Flash Point:	Not flammable
Auto-Ignition Temperature:	Data not available.
Decomposition Temperature:	Data not available.
pH:	<1
Kinematic Viscosity:	Data not available.
Solubility:	miscible
Vapor Pressure:	Data not available.
Evaporation Rate:	Data not available.
Relative Density:	1.04
Relative Vapor Density:	Data not available.
Particle Characteristics:	Data not available.
Partition Coefficient n-octanol/water, log	Data not available.

SECTION 10: Stability and Reactivity

10.1. Reactivity and Chemical Stability

Stable under normal conditions of use and storage.

10.2. Possibility of Hazardous Reactions

Data not available.

10.3. Conditions to Avoid and Incompatible Materials

Keep only in original packaging. Most metals, Alkalis, active metals, Cyanides, Sulfides, Sulfites, Metal Oxides, Formaldehyde.

10.4. Hazardous Decomposition Products

Will not occur.

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SECTION 11: Toxicological Information

11.1. Information on Toxicological Effects

Acute Toxicity - Oral Exposure:

Not acutely toxic.

Chemical Name	CAS Number	Toxicity
Tellurium	13494-80-9	Oral LD50 Rat >5000 mg/kg (in corn oil; Source: ECHA)
Ruthenium (III) Chloride Hydrate	14898-67-0	Oral LD50 Rat 595 mg/kg (Source: ECHA)
Tin	7440-31-5	Oral LD50 Rat >2000 mg/kg (Source: Canada_WHMIS)
Hydrochloric Acid	7647-01-0	Oral LD50 Rat 700 mg/kg (Source: Canada_WHMIS)

Acute Toxicity - Dermal Exposure:

Not acutely toxic.

Chemical Name	CAS Number	Toxicity
Rhodium (III) Chloride Hydrate	20765-98-4	Dermal LD50 Rabbit >2000 mg/kg (Source: ECHA_API)
Tin	7440-31-5	Dermal LD50 Rat >2000 mg/kg (Source: ECHA_API)
Hydrochloric Acid	7647-01-0	Dermal LD50 Rabbit >5010 mg/kg (Source: JAPAN_GHS)

Acute Toxicity - Inhalation Exposure:

Inhalation acute toxicity estimate (ATE, vapor): 140000.0000 mg/L, 4 h(calculated); Inhalation acute toxicity estimate (ATE, dust or mist): 5.9524 mg

Chemical Name	CAS Number	Toxicity
Tellurium	13494-80-9	Inhalation LC50 Rat >2.42 mg/L 4 h (no deaths occurred, particulate powder, Source: ECHA_API)
Tin	7440-31-5	Inhalation LC50 Rat >4.75 mg/L 4 h (no deaths occurred, dust, Source: ECHA_API)
Hydrochloric Acid	7647-01-0	Inhalation LC50 Acute Toxicity Estimate 0.5 mg/L 4 h (Source: ECHA)
Nitric Acid	7697-37-2	Inhalation LC50 Rat 3.22 mg/L 4 h (Source: WHMIS)

11.2 Carcinogenicity:

International Agency for Research on Cancer (IARC)

Chemical Name	CAS Number	Classification
Hydrochloric Acid	7647-01-0	Group 1 (Carcinogenic to Humans) - Monograph 100F [2012]; Monograph 54 [1992] As Acid mists, strong inorganic
Nitric Acid	7697-37-2	Group 1 (Carcinogenic to Humans) - Monograph 100F [2012]; Monograph 54 [1992] As Acid mists, strong inorganic

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National Toxicology Program (NTP)

Chemical Name	CAS Number	Classification
No data found.		

U.S. OSHA specifically regulated carcinogens

Chemical Name	CAS Number	Classification
No data found.		

11.3 Additional Toxicology Information:

Causes severe skin burns and eye damage. Corrosive to the respiratory tract.

SECTION 12: Ecological Information

12.1. Ecotoxicity

Chemical Name	CAS Number	Species	Exposure	Toxicity
Palladium	7440-05-3	Water Flea	Chronic	NOEC 21 d Daphnia magna ≥ 14.3 $\mu\text{g/L}$ [semi-static] (mortality, ECHA_API)
Antimony	7440-36-0	Water Flea	Chronic	NOEC 21 d Daphnia magna 1.74 mg/L [semi-static] (reproduction, ECHA_API)

12.2. Persistence and Degradability

Data not available.

12.3. Bioaccumulative Potential

Data not available.

12.4. Mobility in soil

Data not available.

12.5. Other Adverse Ecological Effects

Data not available.

SECTION 13: Disposal Considerations

13.1. Waste Treatment Methods

Data not available.



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SECTION 14: Transportation Information

14.1 Transportation by Land - Department of Transportation (DOT, United States of America)

Sizes: 1 L, 100 mL

UN Number: UN1789

Proper Shipping Name: Hydrochloric Acid Solution

Hazard Class: 8

Packing Group: II

Hazard Label(s):



14.2 Transportation by Air - International Air Transport Association (IATA)

Sizes: 1 L, 100 mL

UN Number: UN1789

Proper Shipping Name: Hydrochloric Acid Solution

Hazard Class: 8

Packing Group: II

Hazard Label(s):



14.3 Transportation of Dangerous Goods (TDG, Canada)

Sizes: 1 L, 100 mL

UN Number: UN1789

Proper Shipping Name: HYDROCHLORIC ACID SOLUTION

Hazard Class: 8

Packing Group: II

Hazard Label(s):



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SECTION 15: Regulatory Information

15.01. Occupational Safety and Health Administration (OSHA) Hazards

Chemical Name	CAS Number	Regulatory Information
		No data found.

15.02. Superfund Amendments and Reauthorization Act (SARA) 302 Extremely Hazardous Substances

Chemical Name	CAS Number	RQ	TPQ
Hydrochloric Acid	7647-01-0	500 lb TPQ (gas only)	5000 lb EPCRA RQ (gas only)
Nitric Acid	7697-37-2	1000 lb TPQ	1000 lb EPCRA RQ

15.03. Superfund Amendments and Reauthorization Act (SARA) 311/312 Hazardous Chemicals

Chemical Name	CAS Number	Regulatory Information
Antimony	7440-36-0	5000 lb final RQ (no reporting of releases of this hazardous substance is required if the diameter of the pieces of the solid metal released is >100 µm); 2270 kg final RQ (no reporting of releases of this hazardous substance is required if the diameter of the pieces of the solid metal released is >100 µm)
Hydrochloric Acid	7647-01-0	5000 lb final RQ; 2270 kg final RQ
Nitric Acid	7697-37-2	1000 lb final RQ; 454 kg final RQ

15.04. Superfund Amendments and Reauthorization Act (SARA) 313 Toxics Release Inventory (TRI)

Chemical Name	CAS Number	List	Regulatory Information
Antimony	7440-36-0	Emission Reporting	1.0 % de minimis concentration
Hydrochloric Acid	7647-01-0	Emission Reporting	1.0 % de minimis concentration (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size)
Nitric Acid	7697-37-2	Emission Reporting	1.0 % de minimis concentration

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15.05. Massachusetts Right-to-Know Substance List

Chemical Name	CAS Number	Regulatory Information
Tellurium	13494-80-9	Extraordinarily hazardous
Rhodium (III) Chloride Hydrate	20765-98-4	"Present" As Rhodium trichloride [10049-07-7]
Platinum	7440-06-4	Present
Tin	7440-31-5	Present
Antimony	7440-36-0	Present
Hydrochloric Acid	7647-01-0	Extraordinarily hazardous
Nitric Acid	7697-37-2	Extraordinarily hazardous

15.06. Pennsylvania Right-to-Know Hazardous Substances

Chemical Name	CAS Number	Regulatory Information
Tellurium	13494-80-9	Environmental hazard
Platinum	7440-06-4	Present
Tin	7440-31-5	Present
Antimony	7440-36-0	Environmental hazard
Hydrochloric Acid	7647-01-0	Environmental hazard
Nitric Acid	7697-37-2	Environmental hazard

15.07. New Jersey Worker and Community Right-to-Know Components

Chemical Name	CAS Number	Regulatory Information
Tellurium	13494-80-9	sn 1777
Platinum	7440-06-4	sn 1547
Tin	7440-31-5	sn 1858
Antimony	7440-36-0	sn 0141
Hydrochloric Acid	7647-01-0	sn 1012
Nitric Acid	7697-37-2	sn 1356

15.08. California Proposition 65

Chemical Name	CAS Number	Regulatory Information
No data found.		

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15.09. Canada Domestic Substances List / Non-Domestic Substances List (DSL/NDSL)

Chemical Name	CAS Number	List	Status
Tellurium	13494-80-9	DSL	Present
Iridium (III) Chloride Trihydrate	13569-57-8	DSL	"Present" As Iridium chloride (IrCl ₃) [10025-83-9]
Ruthenium (III) Chloride Hydrate	14898-67-0	DSL	"Present" As Ruthenium chloride (RuCl ₃) [10049-08-8]
Rhodium (III) Chloride Hydrate	20765-98-4	DSL	"Present" As Rhodium trichloride [10049-07-7]
Palladium	7440-05-3	DSL	Present
Platinum	7440-06-4	DSL	Present
Tin	7440-31-5	DSL	Present
Antimony	7440-36-0	DSL	Present
Gold	7440-57-5	DSL	Present
Hydrochloric Acid	7647-01-0	DSL	Present
Nitric Acid	7697-37-2	DSL	Present
Water	7732-18-5	DSL	Present

15.10. United States of America Toxic Substances Control Act (TSCA) List

Chemical Name	CAS Number	Status
Tellurium	13494-80-9	Present (ACTIVE)
Iridium (III) Chloride Trihydrate	13569-57-8	"Present (ACTIVE)" As Iridium chloride (IrCl ₃) [10025-83-9]
Ruthenium (III) Chloride Hydrate	14898-67-0	"Present (ACTIVE)" As Ruthenium chloride (RuCl ₃) [10049-08-8]
Rhodium (III) Chloride Hydrate	20765-98-4	"Present (ACTIVE)" As Rhodium chloride (RhCl ₃) [10049-07-7]
Palladium	7440-05-3	Present (ACTIVE)
Platinum	7440-06-4	Present (ACTIVE)
Tin	7440-31-5	Present (ACTIVE)
Antimony	7440-36-0	Present (ACTIVE)
Gold	7440-57-5	Present (ACTIVE)
Hydrochloric Acid	7647-01-0	Present (ACTIVE)
Nitric Acid	7697-37-2	Present (ACTIVE)
Water	7732-18-5	Present [XU] (ACTIVE)

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15.11. European Inventory of Existing Commercial Chemical Substances (EINECS), European List of Notified Chemical Substances (ELINCS), and No Longer Polymers (NLP)

Chemical Name	CAS Number	List	Number
Tellurium	13494-80-9	EINECS	236-813-4
Iridium (III) Chloride Trihydrate	13569-57-8	EINECS	"233-044-6" As Iridium trichloride [10025-83-9]
Ruthenium (III) Chloride Hydrate	14898-67-0	EINECS	"233-167-5" As Ruthenium trichloride [10049-08-8]
Rhodium (III) Chloride Hydrate	20765-98-4	EINECS	"233-165-4" As Rhodium trichloride [10049-07-7]
Palladium	7440-05-3	EINECS	231-115-6
Platinum	7440-06-4	EINECS	231-116-1
Tin	7440-31-5	EINECS	231-141-8
Antimony	7440-36-0	EINECS	231-146-5
Gold	7440-57-5	EINECS	231-165-9
Hydrochloric Acid	7647-01-0	EINECS	231-595-7
Nitric Acid	7697-37-2	EINECS	231-714-2
Water	7732-18-5	EINECS	231-791-2

15.12. China - Inventory of Existing chemical Substances (IECSC)

Chemical Name	CAS Number	Status
Tellurium	13494-80-9	Present [05733]
Iridium (III) Chloride Trihydrate	13569-57-8	"Present (MEE Announcement No. 67 of 2020; Index No. 198)" As Iridium trichloride [10025-83-9]
Ruthenium (III) Chloride Hydrate	14898-67-0	"Present [29417]" As Ruthenium(III) chloride [10049-08-8]
Rhodium (III) Chloride Hydrate	20765-98-4	Present [29416]
Palladium	7440-05-3	Present [01362]
Platinum	7440-06-4	Present [04796]
Tin	7440-31-5	Present [35345]
Antimony	7440-36-0	Present [34285]
Gold	7440-57-5	Present [21085]
Hydrochloric Acid	7647-01-0	Present [37053]
Nitric Acid	7697-37-2	Present [35578]
Water	7732-18-5	Present [32224]

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15.13. Korea - Existing Chemicals Inventory (KECI/KECL)

Chemical Name	CAS Number	List	Status
Tellurium	13494-80-9	Annex 1	Present [KE-33095]
Iridium (III) Chloride Trihydrate	13569-57-8	Annex 1	"Present [KE-21057]" As Iridium chloride (IrCl ₃) [10025-83-9]
Ruthenium (III) Chloride Hydrate	14898-67-0	Annex 1	"Present [KE-30678]" As Ruthenium chloride (RuCl ₃) [10049-08-8]
Rhodium (III) Chloride Hydrate	20765-98-4	Annex 1	"Present [KE-30327]" As Rhodium trichloride [10049-07-7]
Palladium	7440-05-3	Annex 1	Present [KE-27744]
Platinum	7440-06-4	Annex 1	Present [KE-28808]
Tin	7440-31-5	Annex 1	Present [KE-33838]
Antimony	7440-36-0	Annex 1	Present [KE-01834]
Antimony	7440-36-0	Annex 3	"Present (97-1-176)" As Inorganic antimony compounds [RR-00554-9]
Gold	7440-57-5	Annex 1	Present [KE-18083]
Hydrochloric Acid	7647-01-0	Annex 1	Present [KE-20189]
Nitric Acid	7697-37-2	Annex 1	Present [KE-25911]
Water	7732-18-5	Annex 1	Present [KE-35400]

15.14. Japan - Existing and New Chemical Substances Inventory (ENCS)

Chemical Name	CAS Number	MITI No.
Tellurium	13494-80-9	- (exempt)
Ruthenium (III) Chloride Hydrate	14898-67-0	(1)-650 (not considered as a new chemical substance)
Rhodium (III) Chloride Hydrate	20765-98-4	"(1)-1147" As Rhodium trichloride [10049-07-7]
Palladium	7440-05-3	- (exempt)
Platinum	7440-06-4	- (exempt)
Tin	7440-31-5	- (exempt)
Antimony	7440-36-0	- (exempt)
Gold	7440-57-5	- (exempt)
Hydrochloric Acid	7647-01-0	(1)-215
Nitric Acid	7697-37-2	(1)-394
Water	7732-18-5	- (listed on Japanese Pharmacopoeia 8th Edition)

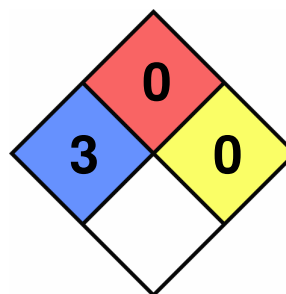
SECTION 16: Other Information

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16.1 National Fire Protection Associate (NFPA) Rating

Health: 3
Flammability: 0
Reactivity 0
Special Hazard:



16.2 Document Revision

Last Revision Date:
2026-05-05

DISCLAIMER

When handled properly by qualified personnel, the product described herein does not present a significant health or safety hazard. Alteration of its characteristics by concentration, evaporation, addition of other substances, or other means may present hazards not specifically addressed herein and which must be evaluated by the user. The information furnished herein is believed to be accurate and represents the best data currently available to us. No warranty, expressed or implied, is made and RICCA CHEMICAL COMPANY assumes no legal responsibility or liability whatsoever resulting from its use.