



## Safety Data Sheet

Classified According to OSHA Hazard Communication Standard (HCS 2024)

### SECTION 1: Identification

#### 1.1. Product Identifier

**Trade Name or Designation** Nitric Acid, 10% (v/v) in Methanol

**Product Number** R5320100

**Other Identifying Product Numbers** R5320100-1A, R5320100-20F, R5320100-4A

#### 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                                                                       |
|----------------------------------------------------------------------|-------------------------------|-------------------|------------------------------------------------------------------------------------------------|
| Acute Toxicity - Oral                                                | Category 3                    | H301              | P264,P270,P301+P310,P321,P330,P405,P501                                                        |
| Acute Toxicity - Dermal                                              | Category 3                    | H311              | P280,P302+P352,P312,P321,P361+P364,P405,P501                                                   |
| Acute Toxicity - Inhalation (Vapors)                                 | Category 3                    | H331              | P261,P271,P304+P340,P311,P321,P403+P233,P405,P501                                              |
| Flammable Liquids                                                    | Category 2                    | H225              | P210,P233,P240,P241,P242,P243,P280,P303+P361+P353,P370+P378,P403+P235,P501                     |
| 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                                                                       |
| Reproductive Toxicity                                                | Category 1B                   | H360              | P201,P202,P280,P308+P313,P405,P501                                                             |
| Specific Target Organ Toxicity - Single Exposure                     | Category 2                    | H371              | P260,P264,P270,P308+P311,P405,P501                                                             |
| Specific Target Organ Toxicity - Single Exposure - Transient Effects | Category 3 - Narcotic Effects | H336              | P261,P271,P304+P340,P312,P403+P233,P405,P501                                                   |
| 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.

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| Hazard Number  | Hazard Statement                                       |
|----------------|--------------------------------------------------------|
| H225           | Highly flammable liquid and vapor                      |
| H290           | May be corrosive to metals                             |
| H301+H311+H331 | Toxic if swallowed, in contact with skin or if inhaled |
| H314           | Causes severe skin burns and eye damage                |
| H336           | May cause drowsiness or dizziness                      |
| H360           | May damage fertility or the unborn child               |
| H371           | May cause damage to organs                             |

## 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                                                                        |
|----------------------|------------------------------------------------------------------------------------------------|
| P201                 | Obtain special instructions before use.                                                        |
| P202                 | Do not handle until all safety precautions have been read and understood.                      |
| P210                 | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
| P234                 | Keep only in original packaging.                                                               |
| P240                 | Ground and bond container and receiving equipment.                                             |
| P241                 | Use explosion-proof equipment.                                                                 |
| P242                 | Use non-sparking tools.                                                                        |
| P243                 | Take action to prevent static discharge.                                                       |
| P260                 | Do not breathe fumes or mist.                                                                  |
| P264                 | Wash hands, arms, and face thoroughly after handling.                                          |
| P270                 | Do not eat, drink or smoke when using this product.                                            |
| P271                 | Use only outdoors or in a well-ventilated area.                                                |
| P280                 | Wear protective gloves and eye protection.                                                     |

## Response

| Precautionary Number | Precautionary Statement                                                                                                          |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------|
| P301+P310            | IF SWALLOWED: Immediately call a POISON CENTER or doctor.                                                                        |
| 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. |
| P308+P311            | If exposed or concerned: Call a poison center or doctor.                                                                         |
| P330                 | Rinse mouth.                                                                                                                     |
| P361+P364            | Take off immediately all contaminated clothing and wash it before reuse.                                                         |
| P370+P378            | In case of fire: Use dry chemical, foam, or carbon dioxide to extinguish.                                                        |
| P390                 | Absorb spillage to prevent material damage.                                                                                      |

## Storage

| Precautionary Number | Precautionary Statement                                                     |
|----------------------|-----------------------------------------------------------------------------|
| P403+P233+P235       | Store in a well-ventilated place. Keep container tightly closed. Keep cool. |
| 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. |

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### 2.3. Hazards not Otherwise Classified

No other hazards identified.

### 2.4. Ingredients of Unknown Acute Toxicity

11.7 percent of this mixture consists of ingredient(s) of unknown acute oral and dermal toxicity.

## SECTION 3: Composition / Information on Ingredients

### 3.1. Components of Mixture

| Chemical Name (IUPAC) | Common Name and Synonyms | CAS Number | Weight% |
|-----------------------|--------------------------|------------|---------|
| methanol              | Methyl Alcohol           | 67-56-1    | 83.36   |
| nitric acid           | Nitric Acid              | 7697-37-2  | 11.65   |
| water                 | Water                    | 7732-18-5  | 4.99    |

## 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. Eye contact causes tissue damage and blindness.

**Ingestion:** IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do not induce vomiting. Give large quantity of water. Call a physician immediately.

**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. Results in drying and cracking which can lead to secondary infections and dermatitis. Dermal absorption causes many of the symptoms of inhalation.

### 4.2. Most Important Symptoms and Effects, Acute and Delayed

May damage fertility or the unborn child Flammable and Corrosive liquid. Keep away from heat, sparks, and open flames. Keep container closed. Use with adequate ventilation. Avoid prolonged breathing of vapor or contact with skin. Do not pipet by mouth. If ingested, vomiting may occur spontaneously but do not induce. Dilute with large quantity of water and call a physician. Wash areas of contact with plenty of water for 15 minutes. For eyes, get medical attention. EYE CONTACT: Eye contact causes tissue damage and blindness. SKIN CONTACT: Results in drying and cracking which can lead to secondary infections and dermatitis. Dermal absorption causes many of the symptoms of inhalation.

### 4.3. Immediate Medical Attention or Special Treatment Needed

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. Flush with plenty of water for at least 15 minutes. Call a physician if irritation develops. Do not induce vomiting. Give large quantity of water. Call a physician immediately.

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## SECTION 5: Fire-Fighting Measures

### 5.1. Extinguishing Media

In case of fire: Use dry chemical, foam, or carbon dioxide to extinguish. Does not burn. Use extinguishing media appropriate for surrounding fire.

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

Highly flammable liquid and vapor Strong oxidizer. Contact of concentrated nitric acid with combustible materials may increase the hazard from fire and may lead to an explosion. Decomposes at fire temperature with release of oxides of nitrogen. Releases hydrogen gas on contact with many metals.

### 5.3. Special Protective Equipment and Precautions for Firefighters

Wear special protective clothing and positive pressure self-contained breathing apparatus. Butyl rubber, natural rubber, Neoprene, nitrile rubber, or polyvinyl alcohol barrier recommended.

## SECTION 6: Accidental Release Measures

### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

Ground and bond container and receiving equipment. Use explosion-proof equipment. Use non-sparking tools. Take action to prevent static discharge. Wear protective gloves and eye protection.

### 6.2. Cleanup and Containment Methods and Materials

Releases may require isolation or evacuation. Approach release from upwind. Stop or control the leak, if this can be done without undue risk. Use water spray to cool and disperse vapors and protect personnel. Avoid solid stream on pooled liquids. Prompt cleanup and removal are necessary. Control runoff and isolate discharged material for proper disposal.

## SECTION 7: Handling and Storage

### 7.1. Precautions for Safe Handling and Storage Conditions

Store in a well-ventilated place. Keep container tightly closed. Keep cool. 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. Store in secure, flammable storage area away from all sources of ignition. Empty containers may be hazardous since they retain product residues.

## 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                         |
|----------------|------------|----------------------------------------|
| Methyl Alcohol | 67-56-1    | 200 ppm TWA; 260 mg/m <sup>3</sup> TWA |
| Nitric Acid    | 7697-37-2  | 2 ppm TWA; 5 mg/m <sup>3</sup> TWA     |

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

No limits found.

### 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)

No limits found.

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

| Chemical Name  | CAS Number | Exposure Limit |
|----------------|------------|----------------|
| Methyl Alcohol | 67-56-1    | 250 ppm STEL   |
| Nitric Acid    | 7697-37-2  | 4 ppm STEL     |

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

| Chemical Name  | CAS Number | Exposure Limit |
|----------------|------------|----------------|
| Methyl Alcohol | 67-56-1    | 200 ppm TWA    |
| Nitric Acid    | 7697-37-2  | 2 ppm TWA      |

## 8.2. Engineering Controls

Use only outdoors or in a well-ventilated area. A system of local and/or general exhaust is recommended to keep employee exposures below the Airborne Exposure Limit.

## 8.3. Individual Protective Measures and Personal Protective Equipment

**Respiratory Protection:** If engineering controls do not maintain airborne concentrations below recommended exposure limits, an approved atmosphere supplied respirator must be worn.

**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

|                                                   |                     |
|---------------------------------------------------|---------------------|
| <b>Physical State:</b>                            | liquid              |
| <b>Color:</b>                                     | Colorless           |
| <b>Odor:</b>                                      | Data not available. |
| <b>Odor Threshold:</b>                            | Data not available. |
| <b>Melting/Freezing Point:</b>                    | Data not available. |
| <b>Boiling Point/Range:</b>                       | Approximately 71°C  |
| <b>Flammability:</b>                              | Data not available. |
| <b>Flammability/Explosive Limits:</b>             | Data not available. |
| <b>Flash Point:</b>                               | 17 °C (calculated)  |
| <b>Auto-Ignition Temperature:</b>                 | Data not available. |
| <b>Decomposition Temperature:</b>                 | Data not available. |
| <b>pH:</b>                                        | < 1                 |
| <b>Kinematic Viscosity:</b>                       | Data not available. |
| <b>Solubility:</b>                                | miscible            |
| <b>Vapor Pressure:</b>                            | Data not available. |
| <b>Evaporation Rate:</b>                          | Data not available. |
| <b>Relative Density:</b>                          | 0.9                 |
| <b>Relative Vapor Density:</b>                    | Data not available. |
| <b>Particle Characteristics:</b>                  | Data not available. |
| <b>Partition Coefficient n-octanol/water, log</b> | Data not available. |

NOTE: Flash point was calculated according to the method of Gmehling and Rasmussen (Ind. Eng. Chem. Fundament, 21, 186, (1982) ), as allowed by GHS Rev 7, section 2.6.4.2.3.

## 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 away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep only in original packaging. Strong oxidizers, strong bases, most metals, heat, sparks, open flame. Will attack some forms of plastics, rubber and coatings. May react with metallic aluminum and generate hydrogen gas.

### 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:

Oral acute toxicity estimate (ATE): 105 mg/kg(calculated)

| Chemical Name  | CAS Number | Toxicity                                                   |
|----------------|------------|------------------------------------------------------------|
| Methyl Alcohol | 67-56-1    | Oral LD50 Acute Toxicity Estimate 100 mg/kg (Source: ECHA) |

##### Acute Toxicity - Dermal Exposure:

Dermal acute toxicity estimate (ATE): 317 mg/kg(calculated)

| Chemical Name  | CAS Number | Toxicity                                                     |
|----------------|------------|--------------------------------------------------------------|
| Methyl Alcohol | 67-56-1    | Dermal LD50 Acute Toxicity Estimate 300 mg/kg (Source: ECHA) |

##### Acute Toxicity - Inhalation Exposure:

Inhalation acute toxicity estimate (ATE, vapor): 3.1842 mg/L, 4 h(calculated)

| Chemical Name  | CAS Number | Toxicity                                                          |
|----------------|------------|-------------------------------------------------------------------|
| Methyl Alcohol | 67-56-1    | Inhalation LC50 Acute Toxicity Estimate 3 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                                                                                                |
|---------------|------------|---------------------------------------------------------------------------------------------------------------|
| Nitric Acid   | 7697-37-2  | Group 1 (Carcinogenic to Humans) - Monograph 100F [2012]; Monograph 54 [1992] As Acid mists, strong inorganic |

##### 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. |            |                |

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### 11.3 Additional Toxicology Information:

Toxic if swallowed, in contact with skin or if inhaled. Causes severe skin burns and eye damage. May cause drowsiness or dizziness. May damage fertility or the unborn child. May cause damage to organs.

## SECTION 12: Ecological Information

### 12.1. Ecotoxicity

| Chemical Name  | CAS Number | Species         | Exposure | Toxicity                                                                                                                                                                                                                                                                                                                       |
|----------------|------------|-----------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Methyl Alcohol | 67-56-1    | Earthworm       | Acute    | LC50 48 h Eisenia foetida >1 mg/cm2 [filter paper] (IUCLID)                                                                                                                                                                                                                                                                    |
| Methyl Alcohol | 67-56-1    | Freshwater Fish | Acute    | LC50 96 h Pimephales promelas 28200 mg/L [flow-through] (EPA); LC50 96 h Pimephales promelas >100 mg/L [static] (EPA); LC50 96 h Oncorhynchus mykiss 19500 - 20700 mg/L [flow-through] (EPA); LC50 96 h Oncorhynchus mykiss 18 - 20 mL/L [static] (EPA); LC50 96 h Lepomis macrochirus 13500 - 17600 mg/L [flow-through] (EPA) |

### 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, 4 L, 20 L

**UN Number:** UN2924

**Proper Shipping Name:** Flammable liquid, corrosive, n.o.s. (Methanol, Nitric Acid)

**Hazard Class:** 3 (8)

**Packing Group:** II

**Hazard Label(s):**



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

**Sizes:** 1 L, 4 L, 20 L

**UN Number:** UN2924

**Proper Shipping Name:** Flammable liquid, corrosive, n.o.s. (Methanol, Nitric Acid)

**Hazard Class:** 3 (8)

**Packing Group:** II

**Hazard Label(s):**



### 14.3 Transportation of Dangerous Goods (TDG, Canada)

**Sizes:** 1 L, 4 L, 20 L

**UN Number:** UN2924

**Proper Shipping Name:** FLAMMABLE LIQUID, CORROSIVE, N.O.S. (methanol, nitric acid)

**Hazard Class:** 3 (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              |
|---------------|------------|-------------|------------------|
| 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             |
|----------------|------------|------------------------------------|
| Methyl Alcohol | 67-56-1    | 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         |
|----------------|------------|--------------------|--------------------------------|
| Methyl Alcohol | 67-56-1    | Emission Reporting | 1.0 % de minimis concentration |
| Nitric Acid    | 7697-37-2  | Emission Reporting | 1.0 % de minimis concentration |

#### 15.05. Massachusetts Right-to-Know Substance List

| Chemical Name  | CAS Number | Regulatory Information    |
|----------------|------------|---------------------------|
| Methyl Alcohol | 67-56-1    | Present                   |
| Nitric Acid    | 7697-37-2  | Extraordinarily hazardous |

#### 15.06. Pennsylvania Right-to-Know Hazardous Substances

| Chemical Name  | CAS Number | Regulatory Information |
|----------------|------------|------------------------|
| Methyl Alcohol | 67-56-1    | Environmental hazard   |
| Nitric Acid    | 7697-37-2  | Environmental hazard   |

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

| Chemical Name  | CAS Number | Regulatory Information |
|----------------|------------|------------------------|
| Methyl Alcohol | 67-56-1    | sn 1222                |
| Nitric Acid    | 7697-37-2  | sn 1356                |

## 15.08. California Proposition 65

| Chemical Name  | CAS Number | Regulatory Information            |
|----------------|------------|-----------------------------------|
| Methyl Alcohol | 67-56-1    | developmental toxicity, 3/16/2012 |

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

| Chemical Name  | CAS Number | List | Status                                   |
|----------------|------------|------|------------------------------------------|
| Methyl Alcohol | 67-56-1    | DSL  | Present                                  |
| Methyl Alcohol | 67-56-1    | NDSL | "Present" As Alcohols, C1-3 [68475-56-9] |
| 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                |
|----------------|------------|-----------------------|
| Methyl Alcohol | 67-56-1    | Present (ACTIVE)      |
| Nitric Acid    | 7697-37-2  | Present (ACTIVE)      |
| Water          | 7732-18-5  | Present [XU] (ACTIVE) |

## 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    |
|----------------|------------|--------|-----------|
| Methyl Alcohol | 67-56-1    | EINECS | 200-659-6 |
| 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          |
|----------------|------------|-----------------|
| Methyl Alcohol | 67-56-1    | Present [16735] |
| 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             |
|----------------|------------|---------|--------------------|
| Methyl Alcohol | 67-56-1    | Annex 1 | Present [KE-23193] |
| Nitric Acid    | 7697-37-2  | Annex 1 | Present [KE-25911] |
| Water          | 7732-18-5  | Annex 1 | Present [KE-35400] |

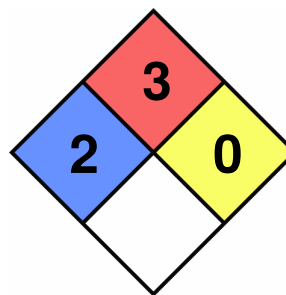
### 15.14. Japan - Existing and New Chemical Substances Inventory (ENCS)

| Chemical Name  | CAS Number | MITI No.                                         |
|----------------|------------|--------------------------------------------------|
| Methyl Alcohol | 67-56-1    | (2)-201                                          |
| Nitric Acid    | 7697-37-2  | (1)-394                                          |
| Water          | 7732-18-5  | - (listed on Japanese Pharmacopoeia 8th Edition) |

## SECTION 16: Other Information

### 16.1 National Fire Protection Associate (NFPA) Rating

**Health:** 2  
**Flammability:** 3  
**Reactivity:** 0  
**Special Hazard:**



### 16.2 Document Revision

**Last Revision Date:**  
 2026-05-25

## 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.