

# SAFETY DATA SHEET

Revision Date 18-Dec-2025

Revision Number 8

This safety data sheet was created pursuant to the requirements of: US OSHA Hazard Communication Standard 2024 (29 CFR 1910.1200)

## 1. Identification

|                             |   |
|-----------------------------|---|
| <b>Product Name</b>         | <b>Tetramethylammonium hydroxide, 25 wt% in methanol</b>  |
| <b>Cat No. :</b>            | <b>AC138350000; AC138351000; AC138355000; AC138350025</b> |
| <b>Synonyms</b>             | No information available                                  |
| <b>Recommended Use</b>      | Laboratory chemicals.                                     |
| <b>Uses advised against</b> | Food, drug, pesticide or biocidal product use.            |

### Details of the supplier of the safety data sheet

#### Company

Fisher Scientific Company  
One Reagent Lane  
Fair Lawn, NJ 07410  
Tel: (201) 796-7100

Acros Organics  
One Reagent Lane  
Fair Lawn, NJ 07410

#### **Emergency Telephone Number**

For information **US** call: 001-800-227-6701 / **Europe** call: +32 14 57 52 11  
Emergency Number **US**:001-201-796-7100 / **Europe**: +32 14 57 52 99  
**CHEMTREC** Tel. No. **US**:001-800-424-9300 / **Europe**:001-703-527-3887

## 2. Hazard(s) identification

### Classification

This chemical is considered hazardous according to [US] OSHA (29 CFR 1910.1200, 2024)

|  |              |
|--|--------------|
| Flammable liquids  | Category 2   |
| Acute oral toxicity  | Category 2   |
| Acute dermal toxicity  | Category 1   |
| Acute Inhalation Toxicity - Vapors   | Category 3   |
| Skin Corrosion/Irritation  | Category 1 B |
| Serious Eye Damage/Eye Irritation  | Category 1   |
| Specific target organ toxicity (single exposure)                               | Category 1   |
| Target Organs - Optic nerve, Central nervous system (CNS), Respiratory system. |              |
| Specific target organ toxicity - (repeated exposure)                           | Category 1   |
| Target Organs - Thymus.  |              |

### Label Elements

**Signal Word**

Danger

**Hazard Statements**

Highly flammable liquid and vapor  
Causes severe skin burns and eye damage  
May cause respiratory irritation  
Toxic if inhaled  
May cause drowsiness or dizziness  
Causes damage to organs  
Causes damage to organs through prolonged or repeated exposure  
Fatal if swallowed or in contact with skin

**Precautionary Statements****Prevention**

Wash face, hands and any exposed skin thoroughly after handling  
Do not eat, drink or smoke when using this product  
Do not get in eyes, on skin, or on clothing  
Wear protective gloves/protective clothing/eye protection/face protection  
Use only outdoors or in a well-ventilated area  
Do not breathe dust/fume/gas/mist/vapors/spray  
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking  
Keep container tightly closed  
Ground and bond container and receiving equipment  
Use explosion-proof electrical/ventilating/lighting equipment  
Keep cool  
Take action to prevent static discharges  
Use non-sparking tools

**Response**

Immediately call a POISON CENTER or doctor

**Inhalation**

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

**Skin**

Take off contaminated clothing and wash before reuse

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower

**Eyes**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

**Ingestion**

Rinse mouth

Do NOT induce vomiting

**Fire**

In case of fire: Use CO<sub>2</sub>, dry chemical, or foam to extinguish

**Storage**

Store locked up

Store in a well-ventilated place. Keep container tightly closed

**Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

Toxic to aquatic life with long lasting effects

**Hazards classified under paragraph (d)(1)(ii) of 1910.1200**

No information available

**Other hazards**

Poison, may be fatal or cause blindness if swallowed. Vapor harmful. CANNOT BE MADE NON-POISONOUS.  
 WARNING. Reproductive Harm - <https://www.p65warnings.ca.gov/>.

### 3. Composition/information on Ingredients

| Component                     | CAS No  | Weight % |
|-------------------------------|---------|----------|
| Methyl alcohol                | 67-56-1 | 75       |
| Tetramethylammonium hydroxide | 75-59-2 | 25       |

### 4. First-aid measures

|  |   |
|--|---|
| <b>Eye Contact</b>                         | Immediate medical attention is required. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.   |
| <b>Skin Contact</b>                        | Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Immediate medical attention is required.  |
| <b>Inhalation</b>                          | Remove from exposure, lie down. Remove to fresh air. If not breathing, give artificial respiration. Get medical attention.  |
| <b>Ingestion</b>                           | Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Drink plenty of water. Call a physician immediately. If possible drink milk afterwards.  |
| <b>Most important symptoms and effects</b> | Difficulty in breathing. Causes burns by all exposure routes. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting; Product is a corrosive material. Use of gastric lavage or emesis is contraindicated. Possible perforation of stomach or esophagus should be investigated: Ingestion causes severe swelling, severe damage to the delicate tissue and danger of perforation |
| <b>Notes to Physician</b>                  | Treat symptomatically   |

### 5. Fire-fighting measures

|   |   |
|---|---|
| <b>Suitable Extinguishing Media</b>     | Carbon dioxide (CO <sub>2</sub> ). Dry chemical. Water mist may be used to cool closed containers. Chemical foam. Water mist may be used to cool closed containers. |
| <b>Unsuitable Extinguishing Media</b>   | No information available  |
| <b>Flash Point</b>                      | 6 °C / 42.8 °F  |
| <b>Method -</b>                         | No information available  |
| <b>Autoignition Temperature</b>         | 455 °C / 851 °F   |
| <b>Explosion Limits</b>                 |   |
| <b>Upper</b>                            | No data available   |
| <b>Lower</b>                            | No data available   |
| <b>Sensitivity to Mechanical Impact</b> | No information available  |
| <b>Sensitivity to Static Discharge</b>  | No information available  |

#### Specific Hazards Arising from the Chemical

Flammable. Vapors may travel to source of ignition and flash back. Containers may explode when heated. Vapors may form explosive mixtures with air.

#### Hazardous Combustion Products

Nitrogen oxides (NO<sub>x</sub>). Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

#### Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**NFPA**

|                    |                          |                         |                                |
|--------------------|--------------------------|-------------------------|--------------------------------|
| <b>Health</b><br>4 | <b>Flammability</b><br>3 | <b>Instability</b><br>1 | <b>Physical hazards</b><br>N/A |
|--------------------|--------------------------|-------------------------|--------------------------------|

**6. Accidental release measures**

**Personal Precautions** Remove all sources of ignition. Take precautionary measures against static discharges.  
**Environmental Precautions** See Section 12 for additional Ecological Information. Do not flush into surface water or sanitary sewer system. Avoid release to the environment. Collect spillage.

**Methods for Containment and Clean Up** Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal. Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment. Do not let this chemical enter the environment.

**7. Handling and Storage**

**Handling** Do not breathe mist/vapors/spray. Do not get in eyes, on skin, or on clothing. Handle product only in closed system or provide appropriate exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Use only non-sparking tools. Keep away from open flames, hot surfaces and sources of ignition. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Take precautionary measures against static discharges.

**Storage.** Keep away from heat, sparks and flame. Flammables area. Store under an inert atmosphere. Keep containers tightly closed in a dry, cool and well-ventilated place. Corrosives area. Incompatible Materials. Acids. Acid anhydrides. Acid chlorides. Metals. Reducing Agent.

**8. Exposure controls / personal protection**

**Exposure Guidelines**

| Component      | ACGIH TLV                             | OSHA PEL   | NIOSH  | Mexico OEL (TWA)              |
|----------------|---------------------------------------|--|--|-------------------------------|
| Methyl alcohol | TWA: 200 ppm<br>STEL: 250 ppm<br>Skin | (Vacated) TWA: 200 ppm<br>(Vacated) TWA: 260 mg/m <sup>3</sup><br>(Vacated) STEL: 250 ppm<br>(Vacated) STEL: 325 mg/m <sup>3</sup><br>Skin<br>TWA: 200 ppm<br>TWA: 260 mg/m <sup>3</sup> | IDLH: 6000 ppm<br>REL = 200 ppm (TWA)<br>REL = 260 mg/m <sup>3</sup> (TWA)<br>STEL: 250 ppm<br>STEL: 325 mg/m <sup>3</sup> | TWA: 200 ppm<br>STEL: 250 ppm |

Legend

ACGIH - American Conference of Governmental Industrial Hygienists  
 OSHA - Occupational Safety and Health Administration  
 NIOSH: NIOSH - National Institute for Occupational Safety and Health

**Engineering Measures** Ensure adequate ventilation, especially in confined areas. Ensure that eyewash stations and safety showers are close to the workstation location. Use explosion-proof electrical/ventilating/lighting equipment.

**Personal Protective Equipment**

**Eye/face Protection** Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

|                                 |   |
|---------------------------------|---|
| <b>Skin and body protection</b> | Wear appropriate protective gloves and clothing to prevent skin exposure.   |
| <b>Respiratory Protection</b>   | Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced. |
| <b>Recommended Filter type:</b> | Organic gases and vapours filter. Type A. Brown. conforming to EN14387.   |
| <b>Hygiene Measures</b>         | Handle in accordance with good industrial hygiene and safety practice.  |

## 9. Physical and chemical properties

|  |   |                 |                          |
|--|---|-----------------|--------------------------|
| <b>Appearance</b>                              |   |                 |                          |
| <b>Physical State</b>                          | Liquid  |                 |                          |
| <b>Color</b>                                   | Light yellow                                  |                 |                          |
| <b>Odor</b>                                    | No information available                      |                 |                          |
| <b>Odor Threshold</b>                          | No information available                      |                 |                          |
| <b>Property</b>                                | <b>Values</b>                                 | <b>Remarks</b>  | <b>• Method</b>          |
| <b>Melting Point/Range</b>                     | -98 °C / -144.4 °F                            |                 |                          |
| <b>Softening Point</b>                         | No data available                             |                 |                          |
| <b>Boiling Point/Range</b>                     | 65 °C / 149 °F                                |                 |                          |
| <b>Flash Point</b>                             | 6 °C / 42.8 °F                                | <b>Method -</b> | No information available |
| <b>Flammability (liquid)</b>                   | Highly flammable                              |                 | On basis of test data    |
| <b>Flammability (solid,gas)</b>                | Not applicable                                |                 | Liquid                   |
| <b>Explosion Limits</b>                        | <b>Lower</b> 5 Vol%<br><b>Upper</b> 36.5 Vol% |                 |                          |
| <b>Autoignition Temperature</b>                | 455 °C / 851 °F                               |                 |                          |
| <b>Decomposition Temperature</b>               | No data available                             |                 |                          |
| <b>pH</b>                                      | 12-13   |                 |                          |
| <b>Viscosity</b>                               | No data available                             |                 |                          |
| <b>Water Solubility</b>                        | Soluble                                       |                 |                          |
| <b>Solubility in other solvents</b>            | No information available                      |                 |                          |
| <b>Partition Coefficient (n-octanol/water)</b> |   |                 |                          |
| <b>Component</b>                               | <b>log Pow</b>                                |                 |                          |
| Methyl alcohol                                 | -0.74   |                 |                          |
| Tetramethylammonium hydroxide                  | -1.4  |                 |                          |
| <b>Vapor Pressure</b>                          | 17.5 mmHg @ 20 °C                             |                 |                          |
| <b>Density / Specific Gravity</b>              | 0,8698  |                 |                          |
| <b>Bulk Density</b>                            | Not applicable                                | Liquid          |                          |
| <b>Vapor Density</b>                           | No data available                             | (Air = 1.0)     |                          |
| <b>Particle characteristics</b>                | (liquid) Not applicable                       |                 |                          |
| <b>Other Information</b>                       |   |                 |                          |
| <b>Molecular Formula</b>                       | C4 H13 N O                                    |                 |                          |
| <b>Molecular Weight</b>                        | 91.15   |                 |                          |
| <b>Explosive Properties</b>                    | Vapors may form explosive mixtures with air   |                 |                          |

## 10. Stability and reactivity

|                               |  |
|-------------------------------|--|
| <b>Reactive Hazard</b>        | None known, based on information available   |
| <b>Stability</b>              | Air sensitive.   |
| <b>Conditions to Avoid</b>    | Keep away from open flames, hot surfaces and sources of ignition. Excess heat. Exposure to air. Incompatible products. |
| <b>Incompatible Materials</b> | Acids, Acid anhydrides, Acid chlorides, Metals, Reducing Agent   |

**Hazardous Decomposition Products** Nitrogen oxides (NO<sub>x</sub>), Carbon monoxide (CO), Carbon dioxide (CO<sub>2</sub>)

**Hazardous Polymerization** Hazardous polymerization does not occur.

**Hazardous Reactions** None under normal processing.

## 11. Toxicological information

### Information on expected route of exposure

**Inhalation** Not an expected route of exposure.  
**Ingestion** May be harmful if swallowed.  
**Eyes** Corrosive to the eyes and may cause severe damage including blindness. Avoid contact with eyes.  
**Skin** Causes burns. Skin Corrosion/Irritation. Harmful in contact with skin. Avoid contact with skin.

### Toxicology data for the components

| Component                     | LD50 Oral                      | LD50 Dermal                 | LC50 Inhalation             |
|-------------------------------|--------------------------------|-----------------------------|-----------------------------|
| Methyl alcohol                | LD50 = 1187 – 2769 mg/kg (Rat) | LD50 = 17100 mg/kg (Rabbit) | LC50 = 128.2 mg/L (Rat) 4 h |
| Tetramethylammonium hydroxide | LD50 34 - 50 mg/kg (Rat)       | 25-50 mg/kg (Rabbit)        | -                           |

**Toxicologically Synergistic Products** No information available

**(b) skin corrosion/irritation;** Category 1 B

**(c) serious eye damage/irritation;** Category 1

**(d) respiratory or skin sensitization;**

**Respiratory** No data available  
**Skin** No data available

| Component                        | Test method  | Test species | Study result    |
|----------------------------------|--|--------------|-----------------|
| Methyl alcohol<br>67-56-1 ( 75 ) | OECD Test Guideline 406<br>Guinea Pig Maximisation Test (GPMT) | guinea pig   | non-sensitising |

**(e) germ cell mutagenicity;** No data available

**(f) carcinogenicity;**

The table below indicates whether each agency has listed any ingredient as a carcinogen

| Component                     | CAS No  | IARC       | NTP        | ACGIH      | OSHA       | Mexico     |
|-------------------------------|---------|------------|------------|------------|------------|------------|
| Methyl alcohol                | 67-56-1 | Not listed | Not listed | Not listed | Not listed | Not listed |
| Tetramethylammonium hydroxide | 75-59-2 | Not listed | Not listed | Not listed | Not listed | Not listed |

**(g) reproductive toxicity;** No data available

| Component                        | Test method             | Test species / Duration          | Study result              |
|----------------------------------|-------------------------|----------------------------------|---------------------------|
| Methyl alcohol<br>67-56-1 ( 75 ) | OECD Test Guideline 416 | Rat / Inhalation<br>2 Generation | NOAEC =<br>1.3 mg/l (air) |

**Reproductive Effects** California Proposition 65. Reproductive toxicity.

(h) STOT-single exposure; Category 1  
 Results / Target organs Optic nerve, Central nervous system (CNS).

(i) STOT-repeated exposure; Category 1

Target Organs Liver, Thymus.

(j) aspiration hazard; No data available

**Symptoms / effects, both acute and delayed** Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting. Product is a corrosive material. Use of gastric lavage or emesis is contraindicated. Possible perforation of stomach or esophagus should be investigated. Ingestion causes severe swelling, severe damage to the delicate tissue and danger of perforation.

**Other Adverse Effects** The toxicological properties have not been fully investigated.

**Endocrine Disrupting Properties** This product does not contain any known or suspected endocrine disruptors.

## 12. Ecological information

### Ecotoxicity

Do not empty into drains. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. The product contains following substances which are hazardous for the environment.

| Component      | Freshwater Algae | Freshwater Fish                            | Microtox  | Water Flea            |
|----------------|------------------|--|---|-----------------------|
| Methyl alcohol | Not listed       | Pimephales promelas: LC50 > 10000 mg/L 96h | EC50 = 39000 mg/L 25 min<br>EC50 = 40000 mg/L 15 min<br>EC50 = 43000 mg/L 5 min | EC50 > 10000 mg/L 24h |

**Persistence and Degradability** Persistence is unlikely based on information available.

**Bioaccumulation/ Accumulation** No information available.

**Mobility** Will likely be mobile in the environment due to its volatility.

| Component                     | log Pow |
|-------------------------------|---------|
| Methyl alcohol                | -0.74   |
| Tetramethylammonium hydroxide | -1.4    |

## 13. Disposal considerations

**Waste Disposal Methods** Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

| Component                | RCRA - U Series Wastes | RCRA - P Series Wastes |
|--------------------------|------------------------|------------------------|
| Methyl alcohol - 67-56-1 | U154                   | -                      |

## 14. Transport information

### DOT

UN-No UN3286  
 Proper Shipping Name Flammable liquid, toxic, corrosive, n.o.s.  
 Hazard Class 3  
 Subsidiary Hazard Class 6.1, 8  
 Packing Group II

### TDG

UN-No UN3286

**Proper Shipping Name** Flammable liquid, toxic, corrosive, n.o.s.  
**Hazard Class** 3  
**Subsidiary Hazard Class** 6.1, 8  
**Packing Group** II

**IATA**

**UN-No** UN3286  
**Proper Shipping Name** FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S.\*  
**Hazard Class** 3  
**Subsidiary Hazard Class** 6.1, 8  
**Packing Group** II

**IMDG/IMO**

**UN-No** UN3286  
**Proper Shipping Name** Flammable liquid, toxic, corrosive, n.o.s.  
**Hazard Class** 3  
**Subsidiary Hazard Class** 6.1, 8  
**Packing Group** II

## 15. Regulatory Information

**United States of America Inventory**

| Component                     | CAS No  | TSCA | TSCA Inventory notification - Active-Inactive | TSCA - EPA Regulatory Flags |
|-------------------------------|---------|------|---|-----------------------------|
| Methyl alcohol                | 67-56-1 | X    | ACTIVE  | -                           |
| Tetramethylammonium hydroxide | 75-59-2 | X    | ACTIVE  | -                           |

**Legend:**

**TSCA** US EPA (TSCA) - Toxic Substances Control Act, (40 CFR Part 710)

X - Listed

'-' - Not Listed

**TSCA - Per 40 CFR 751, Regulation of Certain Chemical Substances & Mixtures, Under TSCA Section 6(h) (PBT)** Not applicable

**TSCA 12(b)** - Notices of Export Not applicable

**International Inventories**

Canada (DSL/NDSL), Europe (EINECS/ELINCS/NLP), Philippines (PICCS), Japan (ENCS), Japan (ISHL), Australia (AICS), China (IECSC), Korea (KECL).

| Component                     | CAS No  | DSL | NDSL | EINECS    | PICCS | ENCS | ISHL | AICS | IECSC | KECL     |
|-------------------------------|---------|-----|------|-----------|-------|------|------|------|-------|----------|
| Methyl alcohol                | 67-56-1 | X   | -    | 200-659-6 | X     | X    | X    | X    | X     | KE-23193 |
| Tetramethylammonium hydroxide | 75-59-2 | X   | -    | 200-882-9 | X     | X    | X    | X    | X     | KE-33550 |

**KECL** - NIER number or KE number (<http://ncis.nier.go.kr/en/main.do>)

**U.S. Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

| Component      | CAS No  | Weight % | SARA 313 - Threshold Values % | SARA 313 - Reporting thresholds |
|----------------|---------|----------|-------------------------------|---------------------------------|
| Methyl alcohol | 67-56-1 | 75       | 1.0 %                         | -                               |

**SARA 311/312 Hazard Categories**

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

**CWA (Clean Water Act)** Not applicable

**Clean Air Act**

| Component      | HAPS Data | Class 1 Ozone Depletors | Class 2 Ozone Depletors |
|----------------|-----------|-------------------------|-------------------------|
| Methyl alcohol | X         |                         | -                       |

**OSHA** - Occupational Safety and Health Administration Not applicable

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

| Component      | Hazardous Substances RQs | CERCLA Extremely Hazardous Substances RQs | SARA Reportable Quantity (RQ) |
|----------------|--------------------------|---|-------------------------------|
| Methyl alcohol | 5000 lb                  | -   | 5000 lb<br>2270 kg            |

**California Proposition 65** This product contains the following Proposition 65 chemicals.

| Component      | CAS No  | California Prop. 65 | Prop 65 NSRL | Category      |
|----------------|---------|---------------------|--------------|---------------|
| Methyl alcohol | 67-56-1 | Developmental       | -            | Developmental |

**U.S. State Right-to-Know Regulations**

| Component                     | Massachusetts | New Jersey | Pennsylvania | Illinois | Rhode Island |
|-------------------------------|---------------|------------|--------------|----------|--------------|
| Methyl alcohol                | X             | X          | X            | X        | X            |
| Tetramethylammonium hydroxide | -             | X          | -            | -        | -            |

**U.S. Department of Transportation**

Reportable Quantity (RQ): Y  
DOT Marine Pollutant N  
DOT Severe Marine Pollutant N

**U.S. Department of Homeland Security** This product does not contain any DHS chemicals.

**Other International Regulations**

**Mexico - Grade** No information available

**Authorisation/Restrictions according to EU REACH**

| Component                     | CAS No  | REACH (1907/2006) - Annex XIV - Substances Subject to Authorization | REACH (1907/2006) - Annex XVII - Restrictions on Certain Dangerous Substances  | REACH Regulation (EC 1907/2006) article 59 - Candidate List of Substances of Very High Concern (SVHC) |
|-------------------------------|---------|---|--|---|
| Methyl alcohol                | 67-56-1 | -   | Use restricted. See entry 69.<br>(see link for restriction details)<br>Use restricted. See entry 75.<br>(see link for restriction details) | -   |
| Tetramethylammonium hydroxide | 75-59-2 | -   | -  | -   |

## REACH links

<https://echa.europa.eu/substances-restricted-under-reach>

## Safety, health and environmental regulations/legislation specific for the substance or mixture

| Component                     | CAS No  | OECD HPV | Persistent Organic Pollutant | Ozone Depletion Potential | Restriction of Hazardous Substances (RoHS) |
|-------------------------------|---------|----------|------------------------------|---------------------------|--|
| Methyl alcohol                | 67-56-1 | Listed   | Not applicable               | Not applicable            | Not applicable                             |
| Tetramethylammonium hydroxide | 75-59-2 | Listed   | Not applicable               | Not applicable            | Not applicable                             |

## Contains component(s) that meet a 'definition' of per &amp; poly fluoroalkyl substance (PFAS)?

Not applicable

## Other International Regulations

| Component                     | CAS No  | Seveso III Directive (2012/18/EC) - Qualifying Quantities for Major Accident Notification | Seveso III Directive (2012/18/EC) - Qualifying Quantities for Safety Report Requirements | Rotterdam Convention (PIC) | Basel Convention (Hazardous Waste) |
|-------------------------------|---------|---|--|----------------------------|------------------------------------|
| Methyl alcohol                | 67-56-1 | 500 tonne   | 5000 tonne   | Not applicable             | Not applicable                     |
| Tetramethylammonium hydroxide | 75-59-2 | Not applicable  | Not applicable   | Not applicable             | Not applicable                     |

## 16. Other Information

## Prepared By

Product stewardship (Regulatory Affairs)  
Thermo Fisher Scientific  
email - begel.sdsdesk@thermofisher.com

## Revision Date

18-Dec-2025

## Print Date

18-Dec-2025

## Revision Summary

Updated to the U.S. Department of Labor's Occupational Safety and Health Administration (OSHA) which published its Final Rule in the Federal Register revising the Hazard Communication Standard (HCS/HazCom), 29 CFR 1910.1200 (2024) (HCS §1910.1200, 2024), May 20, 2024, effective July 19, 2024.

### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

**End of SDS**