

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard



## Methylene Chloride, Technical Grade

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: 10/07/2024  |
| 1.10    | 08/12/2026     | 100000004819 | Date of first issue: 02/03/2015 |

### SECTION 1. IDENTIFICATION

Product Identifier : Methylene Chloride, Technical Grade  
Product code : 00000000000089867  
Synonyms : No data available

#### Manufacturer or supplier's details

Company : Univar Solutions USA  
Address : 3250 Lacey Rd., Suite 600  
Downers Grove, IL 60515  
United States of America (USA)

#### Emergency telephone number:

Univar Solutions USA:-CHEMTREC: 1-800-424-9300  
CHEMTREC INTERNATIONAL Tel # 703-527-3887

Additional Information: : Phone: 1-855-429-2661  
Regulatory Information Number: 1-855-429-2661  
Email: SDSNA@univarsolutions.com

#### Recommended use of the chemical and restrictions on use

Recommended use : See 40 CFR Part 751  
Restrictions on use : This chemical/product is not and cannot be distributed in commerce (as defined in TSCA section 3(5)) or processed (as defined in TSCA section 3(13)) for consumer paint or coating removal. After February 3, 2025, this chemical substance (as defined in TSCA section 3(2))/ product cannot be distributed in commerce to retailers. After January 28, 2026, this chemical substance (as defined in TSCA section 3(2))/product is and can only be distributed in commerce or processed with a concentration of methylene chloride equal to or greater than 0.1% by weight for the following purposes: (1) Processing as a reactant; (2) Processing for incorporation into a formulation, mixture, or reaction product; (3) Processing for repackaging; (4) Processing for recycling; (5) Industrial or commercial use as a laboratory chemical; (6) Industrial or commercial use as a bonding agent for solvent welding; (7) Industrial and commercial use as a paint and coating remover from safety critical, corrosion#sensitive components of aircraft and spacecraft; (8) Industrial and commercial use as a processing aid; (9) Industrial and commercial use for plastic and rubber products manufacturing; (10) Industrial and commercial use as a solvent that becomes part of a formulation or mixture, where that formulation or mixture will be used inside a manufacturing process, and the solvent (methylene chloride) will be reclaimed; (11) Industrial and commercial use in the refinishing for wooden furniture, decorative pieces, and architectural fixtures of artistic, cultural or historic value until May 8, 2029; (12) Industrial and commercial use in adhesives and sealants in aircraft, space vehicle, and turbine applications for structural and safety critical non-structural applications until May 8, 2029; (13) Disposal; and (14) Export.

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard



## Methylene Chloride, Technical Grade

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: 10/07/2024  |
| 1.10    | 08/12/2026     | 100000004819 | Date of first issue: 02/03/2015 |

### SECTION 2. HAZARD IDENTIFICATION

**GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)**

**Hazards for the product as supplied**

|                                                       |   |                                     |
|-------------------------------------------------------|---|-------------------------------------|
| Skin irritation                                       | : | Category 2                          |
| Eye irritation                                        | : | Category 2A                         |
| Germ cell mutagenicity                                | : | Category 2                          |
| Carcinogenicity                                       | : | Category 1B                         |
| Specific target organ toxicity<br>- single exposure   | : | Category 1                          |
| Specific target organ toxicity<br>- single exposure   | : | Category 3 (Central nervous system) |
| Specific target organ toxicity<br>- repeated exposure | : | Category 2 (Liver, Blood)           |

**Other hazards**

None known.

**Hazards associated with a change in physical form:**

No data available

**GHS label elements**

Hazard pictograms :



Signal word : Danger

Hazard statements : H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.  
H341 Suspected of causing genetic defects.  
H350 May cause cancer.  
H370 Causes damage to organs.  
H371 May cause damage to organs.

Precautionary statements : **Prevention:**  
P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard



## Methylene Chloride, Technical Grade

|                 |                              |                             |                                                                   |
|-----------------|------------------------------|-----------------------------|-------------------------------------------------------------------|
| Version<br>1.10 | Revision Date:<br>08/12/2026 | SDS Number:<br>100000004819 | Date of last issue: 10/07/2024<br>Date of first issue: 02/03/2015 |
|-----------------|------------------------------|-----------------------------|-------------------------------------------------------------------|

P260 Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.  
P264 Wash skin 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/ protective clothing/ eye protection/ face protection.

### Response:

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.  
P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P307 + P311 IF exposed: Call a POISON CENTER or doctor/ physician.  
P332 + P313 If skin irritation occurs: Get medical advice/ attention.  
P337 + P313 If eye irritation persists: Get medical advice/ attention.  
P362 Take off contaminated clothing and wash before reuse.

### Storage:

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.  
P405 Store locked up.

### Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

### Hazards resulting from a reaction with other chemicals under normal conditions of use:

No data available

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

### Hazardous components

| CAS-No. | Chemical name      | Weight percent | Trade secret |
|---------|--------------------|----------------|--------------|
| 75-09-2 | Methylene chloride | 90 - 100       | -            |

Actual concentration is withheld as a trade secret  
Any concentration shown as a range is due to batch variation.

## SECTION 4. FIRST-AID MEASURES

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard



## Methylene Chloride, Technical Grade

|                 |                              |                             |                                                                   |
|-----------------|------------------------------|-----------------------------|-------------------------------------------------------------------|
| Version<br>1.10 | Revision Date:<br>08/12/2026 | SDS Number:<br>100000004819 | Date of last issue: 10/07/2024<br>Date of first issue: 02/03/2015 |
|-----------------|------------------------------|-----------------------------|-------------------------------------------------------------------|

|                                                             |                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General advice                                              | : Move out of dangerous area.<br>Show this safety data sheet to the doctor in attendance.<br>Symptoms of poisoning may appear several hours later.<br>Do not leave the victim unattended.                                                          |
| If inhaled                                                  | : Consult a physician after significant exposure.<br>If unconscious, place in recovery position and seek medical advice.                                                                                                                           |
| In case of skin contact                                     | : If skin irritation persists, call a physician.<br>If on skin, rinse well with water.<br>If on clothes, remove clothes.                                                                                                                           |
| In case of eye contact                                      | : Immediately flush eye(s) with plenty of water.<br>Remove contact lenses.<br>Protect unharmed eye.<br>Keep eye wide open while rinsing.<br>If eye irritation persists, consult a specialist.                                                      |
| If swallowed                                                | : Keep respiratory tract clear.<br>Do NOT induce vomiting.<br>Do not give milk or alcoholic beverages.<br>Never give anything by mouth to an unconscious person.<br>If symptoms persist, call a physician.<br>Take victim immediately to hospital. |
| Most important symptoms and effects, both acute and delayed | : None known.                                                                                                                                                                                                                                      |

### SECTION 5. FIRE-FIGHTING MEASURES

|                                                                |                                                                                                                                                                                                                           |
|----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Suitable extinguishing media                                   | : Dry chemical<br>Carbon dioxide (CO <sub>2</sub> )<br>Foam<br>Water spray                                                                                                                                                |
| Unsuitable extinguishing media                                 | : High volume water jet                                                                                                                                                                                                   |
| Specific hazards during fire-fighting                          | : Do not allow run-off from fire fighting to enter drains or water courses.                                                                                                                                               |
| Hazardous combustion products                                  | : Carbon oxides<br>Chlorine compounds                                                                                                                                                                                     |
| Specific extinguishing methods                                 | : Use a water spray to cool fully closed containers.                                                                                                                                                                      |
| Further information                                            | : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.<br>Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. |
| Special protective equipment and precautions for fire-fighters | : Wear self-contained breathing apparatus for firefighting if necessary.<br>Use personal protective equipment.                                                                                                            |

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard



## Methylene Chloride, Technical Grade

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: 10/07/2024  |
| 1.10    | 08/12/2026     | 100000004819 | Date of first issue: 02/03/2015 |

### SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.  
Ensure adequate ventilation.
- Environmental precautions : Prevent product from entering drains.  
Prevent further leakage or spillage if safe to do so.  
If the product contaminates rivers and lakes or drains inform respective authorities.
- Methods and materials for containment and cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).  
Keep in suitable, closed containers for disposal.

### SECTION 7. HANDLING AND STORAGE

- Advice on protection against fire and explosion : Normal measures for preventive fire protection.
- Precautions for safe handling : Avoid formation of aerosol.  
Do not breathe vapours/dust.  
Avoid exposure - obtain special instructions before use.  
Avoid contact with skin and eyes.  
For personal protection see section 8.  
Smoking, eating and drinking should be prohibited in the application area.  
Provide sufficient air exchange and/or exhaust in work rooms.  
Container may be opened only under exhaust ventilation hood.  
Dispose of rinse water in accordance with local and national regulations.
- Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place.  
Containers which are opened must be carefully resealed and kept upright to prevent leakage.  
Observe label precautions.  
Electrical installations / working materials must comply with the technological safety standards.
- Further information on storage stability : No decomposition if stored and applied as directed.

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Components with workplace control parameters

| CAS-No. | Components         | Value type<br>(Form of exposure) | Control parameters / Permissible concentration | Basis     |
|---------|--------------------|----------------------------------|------------------------------------------------|-----------|
| 75-09-2 | Methylene chloride | TWA                              | 50 ppm                                         | ACGIH     |
|         |                    | PEL                              | 25 ppm                                         | OSHA CARC |

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard



## Methylene Chloride, Technical Grade

Version 1.10      Revision Date: 08/12/2026      SDS Number: 100000004819      Date of last issue: 10/07/2024  
Date of first issue: 02/03/2015

|  |  |      |         |           |
|--|--|------|---------|-----------|
|  |  | STEL | 125 ppm | OSHA CARC |
|--|--|------|---------|-----------|

### Biological occupational exposure limits

| CAS-No. | Components          | Control parameters | Biological specimen | Sam-pling time                                           | Permissible concentra-tion | Basis     |
|---------|---------------------|--------------------|---------------------|----------------------------------------------------------|----------------------------|-----------|
| 75-09-2 | Methylene chlo-ride | Dichloro-methane   | Urine               | End of shift (As soon as possible after exposure ceases) | 0.3 mg/l                   | ACGIH BEI |

**Engineering measures** : Ensure adequate ventilation, especially in confined areas.

### Personal protective equipment

**Respiratory protection** : No personal respiratory protective equipment normally required.  
In the case of vapour formation use a respirator with an approved filter.

**Hand protection**

**Remarks** : The suitability for a specific workplace should be discussed with the producers of the protective gloves.

**Eye protection** : Eye wash bottle with pure water  
Tightly fitting safety goggles  
Wear face-shield and protective suit for abnormal processing problems.

**Skin and body protection** : Impervious clothing  
Choose body protection according to the amount and concentration of the dangerous substance at the work place.

**Hygiene measures** : When using do not eat or drink.  
When using do not smoke.  
Wash hands before breaks and at the end of workday.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State** : liquid  
**Colour** : clear, colourless  
**Odour** : mild, sweet  
**Odour Threshold** : 200 - 300 ppm

**pH** : No data available

**Freezing point (Melting point/range)** : -95 °C (-139 °F)  
**Boiling point (Boiling point/boiling range)** : 40 °C (104 °F)  
**Flash point** : Not applicable

**Evaporation rate** : No data available  
**Flammability (solid, gas)** : No data available

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard



## Methylene Chloride, Technical Grade

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: 10/07/2024  |
| 1.10    | 08/12/2026     | 100000004819 | Date of first issue: 02/03/2015 |

|                                        |                                                                   |
|----------------------------------------|-------------------------------------------------------------------|
| Upper explosion limit                  | : 19 %(V)<br>( 100 °C) (212 °F)                                   |
| Lower explosion limit                  | : 12 %(V)<br>( 100 °C) (212 °F)                                   |
| Vapour pressure                        | : 353.2 mmHg @ 20 °C (68 °F)                                      |
| Relative vapour density                | : 2.93 @ 20 - 25 °C (68 - 77 °F)<br>(Air = 1.0)                   |
| Relative density                       | : 1.31 - 1.32 @ 25 °C (77 °F)<br>Reference substance: (water = 1) |
| Density                                | : Approximate 1.325 g/ml @ 25 °C (77 °F)                          |
| Solubility(ies)                        |                                                                   |
| Water solubility                       | : slightly soluble                                                |
| Solubility in other solvents           | : No data available                                               |
| Partition coefficient: n-octanol/water | : log Pow: 1.25                                                   |
| Auto-ignition temperature              | : 556.1 °C                                                        |
| Thermal decomposition                  | : No data available                                               |
| Viscosity                              |                                                                   |
| Viscosity, dynamic                     | : 0.41 mPa.s @ 25 °C (77 °F)                                      |
| Particle characteristics               | : No data available                                               |

### SECTION 10. STABILITY AND REACTIVITY

|                                    |                                                                                                             |
|------------------------------------|-------------------------------------------------------------------------------------------------------------|
| Reactivity                         | : Reacts violently with active metals.                                                                      |
| Chemical stability                 | : Stable under normal conditions.                                                                           |
| Possibility of hazardous reactions | : No hazards to be specially mentioned.                                                                     |
| Conditions to avoid                | : Keep away from heat, flame, sparks and other ignition sources.                                            |
| Incompatible materials             | : Bases<br>Oxygen<br>Potassium<br>Strong oxidizing agents<br>reactive metals such as aluminum and magnesium |
| Hazardous decomposition products   | : hydrogen chloride<br>Chlorine<br>Phosgene<br>carbon dioxide and carbon monoxide                           |

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard



## Methylene Chloride, Technical Grade

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: 10/07/2024  |
| 1.10    | 08/12/2026     | 100000004819 | Date of first issue: 02/03/2015 |

### SECTION 11. TOXICOLOGICAL INFORMATION

#### Skin corrosion/irritation

##### Components:

###### 75-09-2:

|         |                       |
|---------|-----------------------|
| Species | : Rabbit              |
| Result  | : Irritating to skin. |

#### Serious eye damage/eye irritation

##### Components:

###### 75-09-2:

|               |                       |
|---------------|-----------------------|
| Species       | : Rabbit              |
| Result        | : Irritating to eyes. |
| Exposure time | : 24 h                |
| GLP           | : no                  |

#### Germ cell mutagenicity

##### Product:

|                                     |                                           |
|-------------------------------------|-------------------------------------------|
| Germ cell mutagenicity - Assessment | : In vitro tests showed mutagenic effects |
|-------------------------------------|-------------------------------------------|

##### Components:

###### 75-09-2:

|                                     |                                                                                 |
|-------------------------------------|---------------------------------------------------------------------------------|
| Germ cell mutagenicity - Assessment | : Tests on bacterial or mammalian cell cultures did not show mutagenic effects. |
|-------------------------------------|---------------------------------------------------------------------------------|

#### Carcinogenicity

##### Product:

|                              |                             |
|------------------------------|-----------------------------|
| Carcinogenicity - Assessment | : Possible human carcinogen |
|------------------------------|-----------------------------|

##### Components:

###### 75-09-2:

|                   |                           |
|-------------------|---------------------------|
| Species           | : Rat                     |
| Application Route | : Inhalation              |
| Dose              | : 0, 2000, and 4000 ppm   |
|                   | : 2,000                   |
| Method            | : OECD Test Guideline 451 |
| Symptoms          | : Tumors                  |

|                              |                               |
|------------------------------|-------------------------------|
| Carcinogenicity - Assessment | : Suspected human carcinogens |
|------------------------------|-------------------------------|

|         |                                           |
|---------|-------------------------------------------|
| IARC    | Group 2A: Probably carcinogenic to humans |
| 75-09-2 |                                           |

Methylene chloride

|      |                                        |
|------|----------------------------------------|
| OSHA | OSHA specifically regulated carcinogen |
|------|----------------------------------------|

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard



## Methylene Chloride, Technical Grade

|                 |                              |                             |                                                                   |
|-----------------|------------------------------|-----------------------------|-------------------------------------------------------------------|
| Version<br>1.10 | Revision Date:<br>08/12/2026 | SDS Number:<br>100000004819 | Date of last issue: 10/07/2024<br>Date of first issue: 02/03/2015 |
|-----------------|------------------------------|-----------------------------|-------------------------------------------------------------------|

75-09-2

Methylene chloride

### NTP

Reasonably anticipated to be a human carcinogen  
75-09-2

Methylene chloride

### Reproductive toxicity

#### Components:

##### 75-09-2:

Reproductive toxicity - Assessment : No evidence of adverse effects on sexual function and fertility, or on development, based on animal experiments.

### STOT - single exposure

#### Product:

Assessment : The substance or mixture is classified as specific target organ toxicant, single exposure, category 1., The substance or mixture is classified as specific target organ toxicant, single exposure, category 3 with narcotic effects.

#### Components:

##### 75-09-2:

Exposure routes : Inhalation  
Target Organs : Central nervous system  
Assessment : May cause drowsiness or dizziness., The substance or mixture is classified as specific target organ toxicant, single exposure, category 3 with narcotic effects.

### STOT - repeated exposure

#### Product:

Target Organs : Liver, Blood  
Assessment : The substance or mixture is classified as specific target organ toxicant, repeated exposure, category 2.

### Aspiration toxicity

#### Product:

May be harmful if swallowed and enters airways.

### Further information

#### Product:

Remarks : Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.  
Concentrations substantially above the TLV value may cause narcotic effects.  
Solvents may degrease the skin.

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard



## Methylene Chloride, Technical Grade

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: 10/07/2024  |
| 1.10    | 08/12/2026     | 100000004819 | Date of first issue: 02/03/2015 |

### Components:

#### 75-09-2:

Remarks : Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.  
Concentrations substantially above the TLV value may cause narcotic effects.  
Solvents may degrease the skin.

## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

#### Components:

##### 75-09-2:

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 27 mg/l  
Exposure time: 48 h  
Test Type: static test

### Ecotoxicology Assessment

Acute aquatic toxicity : Harmful to aquatic life.

### Persistence and degradability

No data available

### Bioaccumulative potential

No data available

### Mobility in soil

No data available

### Other adverse effects

#### Product:

Ozone-Depletion Potential : Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances  
Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.  
Harmful to aquatic life with long lasting effects.

## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal methods

Waste from residues : Dispose of in accordance with all applicable local, state and

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard



## Methylene Chloride, Technical Grade

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: 10/07/2024  |
| 1.10    | 08/12/2026     | 100000004819 | Date of first issue: 02/03/2015 |

federal regulations.

For assistance with your waste management needs - including disposal, recycling and waste stream reduction, contact Univar Solutions ChemCare: 1-800-637-7922

Contaminated packaging : Empty remaining contents.  
Dispose of as unused product.  
Do not re-use empty containers.

### SECTION 14. TRANSPORT INFORMATION

#### International Regulations

##### IATA-DGR

|                                          |                                    |
|------------------------------------------|------------------------------------|
| UN/ID No.                                | : UN 1593                          |
| Proper shipping name                     | : DICHLOROMETHANE, Dichloromethane |
| Class                                    | : 6.1                              |
| Packing group                            | : III                              |
| Labels                                   | : Toxic                            |
| Packing instruction (cargo aircraft)     | : 663                              |
| Packing instruction (passenger aircraft) | : 655                              |

##### IMDG-Code

|                      |                   |
|----------------------|-------------------|
| UN number            | : UN 1593         |
| Proper shipping name | : DICHLOROMETHANE |
| Class                | : 6.1             |
| Packing group        | : III             |
| Labels               | : 6.1             |
| EmS Code             | : F-A, S-A        |
| Marine pollutant     | : no              |

#### Transport in bulk according to IMO instruments

Not applicable for product as supplied.

#### National Regulations

##### 49 CFR Road

|                      |                                    |
|----------------------|------------------------------------|
| UN/ID/NA number      | : UN 1593                          |
| Proper shipping name | : DICHLOROMETHANE, Dichloromethane |
| Class                | : 6.1                              |
| Packing group        | : III                              |
| Labels               | : TOXIC                            |
| ERG Code             | : 160                              |
| Marine pollutant     | : no                               |

#### Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard



## Methylene Chloride, Technical Grade

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue:             |
| 1.10    | 08/12/2026     | 100000004819 | 10/07/2024                      |
|         |                |              | Date of first issue: 02/03/2015 |

### SECTION 15. REGULATORY INFORMATION

#### CERCLA Reportable Quantity

| CAS-No. | Components         | Component RQ (lbs) | Calculated product RQ (lbs) |
|---------|--------------------|--------------------|-----------------------------|
| 75-09-2 | Methylene chloride | 1000               | 1010                        |

#### SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

#### SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

**SARA 311/312 Hazards** : Skin corrosion or irritation  
Serious eye damage or eye irritation  
Specific target organ toxicity (single or repeated exposure)  
Germ cell mutagenicity  
Carcinogenicity

**SARA 313** : The following components are subject to reporting levels established by SARA Title III, Section 313:

|         |                    |                  |
|---------|--------------------|------------------|
| 75-09-2 | Methylene chloride | >= 90 - <= 100 % |
|---------|--------------------|------------------|

#### Clean Air Act

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

The following chemical(s) are listed as HAP under the U.S. Clean Air Act, Section 112 (40 CFR 61):

|         |                    |                  |
|---------|--------------------|------------------|
| 75-09-2 | Methylene chloride | >= 90 - <= 100 % |
|---------|--------------------|------------------|

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCM I Intermediate or Final VOC's (40 CFR 60.489):

|         |                    |                  |
|---------|--------------------|------------------|
| 75-09-2 | Methylene chloride | >= 90 - <= 100 % |
|---------|--------------------|------------------|

#### Clean Water Act

This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A.

This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3.

This product contains the following toxic pollutants listed under the U.S. Clean Water Act Section 307

|         |                    |                  |
|---------|--------------------|------------------|
| 75-09-2 | Methylene chloride | >= 90 - <= 100 % |
|---------|--------------------|------------------|

#### US State Regulations

##### Massachusetts Right To Know

|         |                    |
|---------|--------------------|
| 75-09-2 | Methylene chloride |
|---------|--------------------|

##### Pennsylvania Right To Know

|         |                    |
|---------|--------------------|
| 75-09-2 | Methylene chloride |
|---------|--------------------|

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard



## Methylene Chloride, Technical Grade

|                 |                              |                             |                                                                   |
|-----------------|------------------------------|-----------------------------|-------------------------------------------------------------------|
| Version<br>1.10 | Revision Date:<br>08/12/2026 | SDS Number:<br>100000004819 | Date of last issue: 10/07/2024<br>Date of first issue: 02/03/2015 |
|-----------------|------------------------------|-----------------------------|-------------------------------------------------------------------|

### Maine Chemicals of High Concern

75-09-2

Methylene chloride

### Vermont Chemicals of High Concern

Product does not contain any listed chemicals

### Washington Chemicals of High Concern

Product does not contain any listed chemicals

### California Prop 65

 **WARNING:** This product can expose you to chemicals including Methylene chloride, which is/are known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

### The components of this product are reported in the following inventories:

|         |                                                          |
|---------|----------------------------------------------------------|
| TSCA    | : On TSCA Inventory                                      |
| CA. DSL | : All components of this product are on the Canadian DSL |
| AICS    | : On the inventory, or in compliance with the inventory  |
| NZIoC   | : On the inventory, or in compliance with the inventory  |
| ENCS    | : On the inventory, or in compliance with the inventory  |
| KECI    | : On the inventory, or in compliance with the inventory  |
| PICCS   | : On the inventory, or in compliance with the inventory  |
| IECSC   | : On the inventory, or in compliance with the inventory  |

### TSCA list

No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

### Special Notes:

: This chemical/product is not and cannot be distributed in commerce (as defined in TSCA section 3(5)) or processed (as defined in TSCA section 3(13)) for consumer paint or coating removal. After February 3, 2025, this chemical substance (as defined in TSCA section 3(2))/ product cannot be distributed in commerce to retailers. After January 28, 2026, this chemical substance (as defined in TSCA section 3(2))/product is and can only be distributed in commerce or processed with a concentration of methylene chloride equal to or greater than 0.1% by weight for the following purposes: (1) Processing as a reactant; (2) Processing for incorporation into a formulation, mixture, or reaction product; (3) Processing for repackaging; (4) Processing for recycling; (5) Industrial or commercial use as a laboratory chemical; (6) Industrial or commercial use as a bonding agent for solvent welding; (7) Industrial and commer-

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard



## Methylene Chloride, Technical Grade

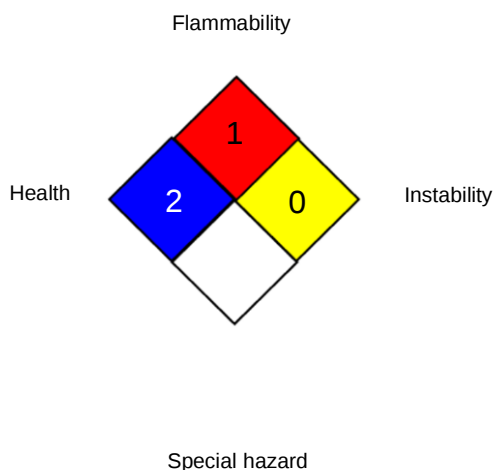
|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: 10/07/2024  |
| 1.10    | 08/12/2026     | 100000004819 | Date of first issue: 02/03/2015 |

cial use as a paint and coating remover from safety critical, corrosion#sensitive components of aircraft and spacecraft; (8) Industrial and commercial use as a processing aid; (9) Industrial and commercial use for plastic and rubber products manufacturing; (10) Industrial and commercial use as a solvent that becomes part of a formulation or mixture, where that formulation or mixture will be used inside a manufacturing process, and the solvent (methylene chloride) will be reclaimed; (11) Industrial and commercial use in the refinishing for wooden furniture, decorative pieces, and architectural fixtures of artistic, cultural or historic value until May 8, 2029; (12) Industrial and commercial use in adhesives and sealants in aircraft, space vehicle, and turbine applications for structural and safety critical non-structural applications until May 8, 2029; (13) Disposal; and (14) Export.

### SECTION 16. OTHER INFORMATION

#### Further information

##### NFPA 704:



##### HMIS® IV:

|                 |   |   |
|-----------------|---|---|
| HEALTH          | * | 2 |
| FLAMMABILITY    |   | 1 |
| PHYSICAL HAZARD |   | 0 |

HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "\*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

#### Full text of other abbreviations

|                  |   |                                                   |
|------------------|---|---------------------------------------------------|
| ACGIH            | : | USA. ACGIH Threshold Limit Values (TLV)           |
| ACGIH BEI        | : | ACGIH - Biological Exposure Indices (BEI)         |
| OSHA CARC        | : | OSHA Specifically Regulated Chemicals/Carcinogens |
| ACGIH / TWA      | : | 8-hour, time-weighted average                     |
| OSHA CARC / PEL  | : | Permissible exposure limit (PEL)                  |
| OSHA CARC / STEL | : | Excursion limit                                   |

AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardization; DOT - Department of Transportation; DSL - Domestic

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard



## Methylene Chloride, Technical Grade

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: 10/07/2024  |
| 1.10    | 08/12/2026     | 100000004819 | Date of first issue: 02/03/2015 |

Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organization for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorization and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECL - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

Revision Date : 08/12/2026

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.

US / EN