

# SAFETY DATA SHEET

Creation Date 27-Jan-2010

Revision Date 18-Dec-2025

Revision Number 12

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>Methylene chloride</b>   |
| <b>Cat No. :</b>            | <b>D143-1; D143-4; D143-4LC; D143N2-19; D143POP-28; D143RS-19; D143RS-28; D143RS-50; 143RS-115; D143RS-200; D143SK-1; D143SK-4; D143SS-19; D143SS-28; D143SS-50; D143SS-115; D143SS-200;</b>  |
| <b>CAS No</b>               | 75-09-2   |
| <b>Synonyms</b>             | Dichloromethane; DCM  |
| <b>Recommended Use</b>      | Laboratory chemicals.   |
| <b>Uses advised against</b> | <p>. 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.</p> <p>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.</p> |

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

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

**Emergency Telephone Number**

CHEMTREC®, Inside the USA: 800-424-9300

CHEMTREC®, Outside the USA: 001-703-527-3887

**2. Hazard(s) identification****Classification**

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

|  |             |
|--|-------------|
| Skin Corrosion/Irritation                            | Category 2  |
| Serious Eye Damage/Eye Irritation                    | Category 2  |
| Carcinogenicity                                      | Category 1B |
| Specific target organ toxicity (single exposure)     | Category 3  |
| Target Organs - Central nervous system (CNS).        |             |
| Specific target organ toxicity - (repeated exposure) | Category 2  |
| Target Organs - Liver, Kidney, Blood.                |             |

**Label Elements****Signal Word**

Danger

**Hazard Statements**

Causes skin irritation

Causes serious eye irritation

May cause drowsiness or dizziness

May cause cancer

May cause damage to organs through prolonged or repeated exposure

**Precautionary Statements****Prevention**

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Wash face, hands and any exposed skin thoroughly after handling

Wear eye/face protection

Do not breathe dust/fume/gas/mist/vapors/spray

Use only outdoors or in a well-ventilated area

Wear protective gloves/protective clothing/eye protection/face protection

**Response**

IF exposed or concerned: Get medical attention/advice

**Inhalation**

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

**Skin**

IF ON SKIN: Wash with plenty of soap and water

If skin irritation occurs: Get medical advice/attention

Take off contaminated clothing

**Eyes**

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

If eye irritation persists: Get medical advice/attention

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

No information available

**Other hazards**

Contains a known or suspected endocrine disruptor.

WARNING. Cancer - <https://www.p65warnings.ca.gov/>.

### 3. Composition/information on Ingredients

| Component          | CAS No  | Weight % |
|--------------------|---------|----------|
| Methylene chloride | 75-09-2 | >99.5    |

### 4. First-aid measures

|  |   |
|--|---|
| <b>General Advice</b>                      | If symptoms persist, call a physician.  |
| <b>Eye Contact</b>                         | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.   |
| <b>Skin Contact</b>                        | Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.   |
| <b>Inhalation</b>                          | Remove to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur.  |
| <b>Ingestion</b>                           | Clean mouth with water and drink afterwards plenty of water.  |
| <b>Most important symptoms and effects</b> | Difficulty in breathing. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting: Causes central nervous system depression: Continued or high exposures by inhalation will cause anaesthetic effects. This may result in a loss of consciousness and could prove fatal: Causes formation of carbon monoxide in the blood. Carbon monoxide may cause adverse effects on the cardiovascular system and the central nervous system |
| <b>Notes to Physician</b>                  | Treat symptomatically   |

### 5. Fire-fighting measures

|                                       |  |
|---------------------------------------|--|
| <b>Suitable Extinguishing Media</b>   | Water spray, carbon dioxide (CO2), dry chemical, alcohol-resistant foam. |
| <b>Unsuitable Extinguishing Media</b> | No information available   |
| <b>Flash Point</b>                    | No information available   |
| <b>Method -</b>                       | No information available   |
| <b>Autoignition Temperature</b>       | 556 °C / 1032.8 °F   |
| <b>Explosion Limits</b>               |  |
| <b>Upper</b>                          | 23 vol %   |
| <b>Lower</b>                          | 13 vol %   |

**Sensitivity to Mechanical Impact** No information available  
**Sensitivity to Static Discharge** No information available

**Specific Hazards Arising from the Chemical**

Thermal decomposition can lead to release of irritating gases and vapors. Keep product and empty container away from heat and sources of ignition.

**Hazardous Combustion Products**

Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>). Phosgene. Hydrogen chloride gas.

**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**

**Health**  
2

**Flammability**  
1

**Instability**  
0

**Physical hazards**  
N/A

**6. Accidental release measures****Personal Precautions**

Use personal protective equipment as required. Ensure adequate ventilation.

**Environmental Precautions**

Should not be released into the environment.

**Methods for Containment and Clean Up** Soak up with inert absorbent material. Keep in suitable, closed containers for disposal.

**7. Handling and Storage****Handling**

Wear personal protective equipment/face protection. Do not get in eyes, on skin, or on clothing. Avoid ingestion and inhalation. Vapors are heavier than air and may spread along floors. Handle product only in closed system or provide appropriate exhaust ventilation. Reacts with aluminum and its alloys.

**Storage.**

Keep containers tightly closed in a dry, cool and well-ventilated place. Do not store in aluminum containers. Incompatible Materials. Strong oxidizing agents. Strong acids. Amines.

**8. Exposure controls / personal protection****Exposure Guidelines**

| Component          | ACGIH TLV   | OSHA PEL  | NIOSH          | Mexico OEL (TWA) |
|--------------------|-------------|---|----------------|------------------|
| Methylene chloride | TWA: 50 ppm | (Vacated) TWA: 500 ppm<br>(Vacated) STEL: 2000 ppm<br>(Vacated) Ceiling: 1000 ppm<br>TWA: 25 ppm<br>STEL: 125 ppm | IDLH: 2300 ppm | TWA: 50 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**

Use only under a chemical fume hood. Ensure that eyewash stations and safety showers are close to the workstation location. Ensure adequate ventilation, especially in confined areas.

**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>   | In case of inadequate ventilation wear respiratory protection. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. |
| <b>Recommended Filter type:</b> | low boiling organic solvent. Type AX. Brown. conforming to EN371.   |
| <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>                                   | Colorless                                    |                 |                          |
| <b>Odor</b>                                    | sweet  |                 |                          |
| <b>Odor Threshold</b>                          | No information available                     |                 |                          |
| <b>Property</b>                                | <b>Values</b>                                | <b>Remarks</b>  | <b>• Method</b>          |
| <b>Melting Point/Range</b>                     | -97 °C / -142.6 °F                           |                 |                          |
| <b>Softening Point</b>                         | No data available                            |                 |                          |
| <b>Boiling Point/Range</b>                     | 39 °C / 102.2 °F                             |                 |                          |
| <b>Flash Point</b>                             | No information available                     | <b>Method -</b> | No information available |
| <b>Flammability (liquid)</b>                   | No data available                            |                 |                          |
| <b>Flammability (solid,gas)</b>                | Not applicable                               |                 | Liquid                   |
| <b>Explosion Limits</b>                        | <b>Lower</b> 13 vol%<br><b>Upper</b> 22 vol% |                 |                          |
| <b>Autoignition Temperature</b>                | 556 - °C / 1032.8 - °F                       |                 |                          |
| <b>Decomposition Temperature</b>               | No data available                            |                 |                          |
| <b>pH</b>                                      | Not applicable                               |                 | Insoluble in water       |
| <b>Viscosity</b>                               | 0.42 mPas @ 25°C                             |                 |                          |
| <b>Water Solubility</b>                        | 20 g/L (20°C)                                |                 |                          |
| <b>Solubility in other solvents</b>            | No information available                     |                 |                          |
| <b>Partition Coefficient (n-octanol/water)</b> |  |                 |                          |
| <b>Component</b>                               | <b>log Pow</b>                               |                 |                          |
| Methylene chloride                             | 1.25   |                 |                          |
| <b>Vapor Pressure</b>                          | 350 mbar @ 20°C                              |                 |                          |
| <b>Density / Specific Gravity</b>              | 1.33   |                 |                          |
| <b>Bulk Density</b>                            | Not applicable                               |                 | Liquid                   |
| <b>Vapor Density</b>                           | 2.93 (Air = 1.0)                             |                 | (Air = 1.0)              |
| <b>Particle characteristics</b>                | (liquid) Not applicable                      |                 |                          |
| <b>Other Information</b>                       |  |                 |                          |
| <b>Molecular Formula</b>                       | C H2 Cl2                                     |                 |                          |
| <b>Molecular Weight</b>                        | 84.93  |                 |                          |

## 10. Stability and reactivity

|   |  |
|---|--|
| <b>Reactive Hazard</b>                  | None known, based on information available   |
| <b>Stability</b>                        | Stable under normal conditions. Decomposes on exposure to light.                         |
| <b>Conditions to Avoid</b>              | Excess heat. Protect from direct sunlight.   |
| <b>Incompatible Materials</b>           | Strong oxidizing agents, Strong acids, Amines  |
| <b>Hazardous Decomposition Products</b> | Carbon monoxide (CO), Carbon dioxide (CO <sub>2</sub> ), Phosgene, Hydrogen chloride gas |

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

**Hazardous Reactions** Forms a detonable mixture with nitric acid.

## 11. Toxicological information

### Information on expected route of exposure

**Inhalation** Avoid breathing vapors or mists.  
**Ingestion** May be harmful if swallowed.  
**Eyes** Avoid contact with eyes. Irritating to eyes. Vapor may cause irritation.  
**Skin** Avoid contact with skin. May cause irritation. Prolonged skin contact may defat the skin and produce dermatitis.

### Toxicology data for the components

| Component          | LD50 Oral            | LD50 Dermal          | LC50 Inhalation  |
|--------------------|----------------------|----------------------|--|
| Methylene chloride | > 2000 mg/kg ( Rat ) | > 2000 mg/kg ( Rat ) | 53 mg/L ( Rat ) 6 h<br>76000 mg/m <sup>3</sup> ( Rat ) 4 h |

**Toxicologically Synergistic Products** No information available

**(b) skin corrosion/irritation;** Category 2

**(c) serious eye damage/irritation;** Category 2

**(d) respiratory or skin sensitization;**  
**Respiratory** Based on available data, the classification criteria are not met  
**Skin** Based on available data, the classification criteria are not met

**(e) germ cell mutagenicity;** Based on available data, the classification criteria are not met  
 Mutagenic effects have occurred in microorganisms

**(f) carcinogenicity;** Category 2  
 The table below indicates whether each agency has listed any ingredient as a carcinogen

| Component          | CAS No  | IARC     | NTP                    | ACGIH | OSHA | Mexico |
|--------------------|---------|----------|------------------------|-------|------|--------|
| Methylene chloride | 75-09-2 | Group 2A | Reasonably Anticipated | A3    | X    | A3     |

*IARC (International Agency for Research on Cancer)*

*NTP: (National Toxicity Program)*

*ACGIH: (American Conference of Governmental Industrial Hygienists)*

*Mexico - Occupational Exposure Limits - Carcinogens*

*IARC (International Agency for Research on Cancer)*

*Group 1 - Carcinogenic to Humans*

*Group 2A - Probably Carcinogenic to Humans*

*Group 2B - Possibly Carcinogenic to Humans*

*NTP: (National Toxicity Program)*

*Known - Known Carcinogen*

*Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen*

*A1 - Known Human Carcinogen*

*A2 - Suspected Human Carcinogen*

*A3 - Animal Carcinogen*

*ACGIH: (American Conference of Governmental Industrial Hygienists)*

*Mexico - Occupational Exposure Limits - Carcinogens*

*A1 - Confirmed Human Carcinogen*

*A2 - Suspected Human Carcinogen*

*A3 - Confirmed Animal Carcinogen*

*A4 - Not Classifiable as a Human Carcinogen*

*A5 - Not Suspected as a Human Carcinogen*

(g) reproductive toxicity; Based on available data, the classification criteria are not met

(h) STOT-single exposure; Category 3

Results / Target organs Central nervous system (CNS).

(i) STOT-repeated exposure; Based on available data, the classification criteria are not met

Target Organs None known.

(j) aspiration hazard; Based on available data, the classification criteria are not met

Other Adverse Effects Tumorigenic effects have been reported in experimental animals.

Symptoms / effects, both acute and delayed Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting. Causes central nervous system depression. Continued or high exposures by inhalation will cause anaesthetic effects. This may result in a loss of consciousness and could prove fatal. Causes formation of carbon monoxide in the blood. Carbon monoxide may cause adverse effects on the cardiovascular system and the central nervous system.

Other Adverse Effects Tumorigenic effects have been reported in experimental animals.

Endocrine Disrupting Properties  
Assess endocrine disrupting properties for human health  
Contains a substance on the National Authorities Endocrine Disruptor Lists

## 12. Ecological information

### Ecotoxicity

| Component          | Freshwater Algae   | Freshwater Fish                           | Microtox                                    | Water Flea         |
|--------------------|--------------------|---|---|--------------------|
| Methylene chloride | EC50:>660 mg/L/96h | Pimephales promelas:<br>LC50:193 mg/L/96h | EC50: 1 mg/L/24 h<br>EC50: 2.88 mg/L/15 min | EC50: 140 mg/L/48h |

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 |
|--------------------|---------|
| Methylene chloride | 1.25    |

## 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 |
|------------------------------|------------------------|------------------------|
| Methylene chloride - 75-09-2 | U080                   | -                      |

## 14. Transport information

### DOT

UN-No UN1593

|                             |                 |
|-----------------------------|-----------------|
| <b>Proper Shipping Name</b> | DICHLOROMETHANE |
| <b>Hazard Class</b>         | 6.1             |
| <b>Packing Group</b>        | III             |
| <b>TDG</b>                  |                 |
| <b>UN-No</b>                | UN1593          |
| <b>Proper Shipping Name</b> | DICHLOROMETHANE |
| <b>Hazard Class</b>         | 6.1             |
| <b>Packing Group</b>        | III             |
| <b>IATA</b>                 |                 |
| <b>UN-No</b>                | UN1593          |
| <b>Proper Shipping Name</b> | Dichloromethane |
| <b>Hazard Class</b>         | 6.1             |
| <b>Packing Group</b>        | III             |
| <b>IMDG/IMO</b>             |                 |
| <b>UN-No</b>                | UN1593          |
| <b>Proper Shipping Name</b> | Dichloromethane |
| <b>Hazard Class</b>         | 6.1             |
| <b>Packing Group</b>        | III             |

## 15. Regulatory Information

### United States of America Inventory

| Component          | CAS No  | TSCA | TSCA Inventory notification - Active-Inactive | TSCA - EPA Regulatory Flags |
|--------------------|---------|------|---|-----------------------------|
| Methylene chloride | 75-09-2 | X    | ACTIVE  | R                           |

#### Legend:

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

X - Listed

'-' - Not Listed

R - Indicates a substance that is the subject of a Section 6 risk management rule under TSCA.

### Section 6(a) of the Toxic Substances Control Act (TSCA)

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.

### 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

| Component          | CAS No  | TSCA 12(b) - Notices of Export |
|--------------------|---------|--------------------------------|
| Methylene chloride | 75-09-2 | Section 6                      |

### 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     |
|--------------------|---------|-----|------|-----------|-------|------|------|------|-------|----------|
| Methylene chloride | 75-09-2 | X   | -    | 200-838-9 | X     | X    | X    | X    | X     | KE-23893 |

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 |
|--------------------|---------|----------|-------------------------------|---------------------------------|
| Methylene chloride | 75-09-2 | >99.5    | 0.1 %                         | -                               |

#### 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)

| Component          | CWA - Hazardous Substances | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants |
|--------------------|----------------------------|-----------------------------|------------------------|---------------------------|
| Methylene chloride | -                          | -                           | X                      | X                         |

#### Clean Air Act

| Component          | HAPS Data | Class 1 Ozone Depletors | Class 2 Ozone Depletors |
|--------------------|-----------|-------------------------|-------------------------|
| Methylene chloride | X         |                         | -                       |

OSHA - Occupational Safety and Health Administration

| Component          | Specifically Regulated Chemicals                    | Highly Hazardous Chemicals |
|--------------------|---|----------------------------|
| Methylene chloride | 125 ppm STEL<br>12.5 ppm Action Level<br>25 ppm TWA | -                          |

#### 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) |
|--------------------|--------------------------|---|-------------------------------|
| Methylene chloride | 1000 lb                  | -   | 1000 lb<br>454 kg             |

#### California Proposition 65

This product contains the following Proposition 65 chemicals.

| Component          | CAS No  | California Prop. 65 | Prop 65 NSRL            | Category   |
|--------------------|---------|---------------------|-------------------------|------------|
| Methylene chloride | 75-09-2 | Carcinogen          | 200 µg/day<br>50 µg/day | Carcinogen |

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

| Component          | Massachusetts | New Jersey | Pennsylvania | Illinois | Rhode Island |
|--------------------|---------------|------------|--------------|----------|--------------|
| Methylene chloride | X             | X          | X            | X        | 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) |
|--------------------|---------|---|--|---|
| Methylene chloride | 75-09-2 | -   | Use restricted. See entry 59.<br>(see link for restriction details)<br>Use restricted. See entry 75.<br>(see link for restriction details) | -   |

Restricted to industrial use and to approved professionals.

**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) |
|--------------------|---------|----------|------------------------------|---------------------------|--|
| Methylene chloride | 75-09-2 | Listed   | Not applicable               | Not applicable            | Not applicable                             |

**Contains component(s) that meet a 'definition' of per & 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) |
|--------------------|---------|---|--|----------------------------|------------------------------------|
| Methylene chloride | 75-09-2 | Not applicable  | Not applicable   | Not applicable             | Annex I - Y45                      |

**16. Other Information**

**Prepared By** Product stewardship (Regulatory Affairs)  
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**Creation Date** 27-Jan-2010  
**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**