

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
Date of issue: 23/01/2015 Revision date: 27/09/2022 Supersedes version of: 09/10/2020 Version: 3.3

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Product form : Substance
Trade name : UN1593 Dichloromethane stabilized with amylene AGR, ACS, ISO
Chemical name : dichloromethane; methylene chloride
IUPAC name : dichloromethane
EC Index-No. : 602-004-00-3
EC-No. : 200-838-9
CAS-No. : 75-09-2
REACH registration No : 01-2119480404-41
Product code : DCHM-01A

1.2. Relevant identified uses of the substance or mixture and uses advised against**1.2.1. Relevant identified uses**

Main use category : Laboratory use

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

labbox labware s.l.
Migjorn, 1
P.O. Box Barcelona (SPAIN)
08338 Premia de Dalt – SPAIN
ES
T +34 937 07 79 70 - F +34 937 909 532
info@labbox.com - www.labbox.com

1.4. Emergency telephone number

Emergency number : +34 937 077 970 (For technical information_Office Hours) In case of medical emergency phone 112 or to your local emergency number.

Country	Organisation/Company	Address	Emergency number	Comment
United Kingdom	National Poisons Information Service (Belfast Centre) Royal Victoria Hospital	Grosvenor Road BT12 6BA	0344 892 0111	

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Classification according to Regulation (EC) No. 1272/2008 [CLP]**

Carcinogenicity, Category 2 H351

Full text of H and EUH statements: see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

UN1593 Dichloromethane stabilized with amylene AGR, ACS, ISO

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS08

Signal word (CLP) :

Warning

Hazard statements (CLP) :

H351 - Suspected of causing cancer.

Precautionary statements (CLP) :

P281 - Use personal protective equipment as required.

P308+P313 - IF exposed or concerned: Get medical advice/attention.

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Substance type :

Mono-constituent

Name	Product identifier	%
Dichloromethane	CAS-No.: 75-09-2 EC-No.: 200-838-9 EC Index-No.: 602-004-00-3 REACH-no: 01-2119480404-41	100

3.2. Mixtures

Not applicable

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation :

Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a poison center or a doctor.

First-aid measures after skin contact :

Gently wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.

First-aid measures after eye contact :

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.

First-aid measures after ingestion :

Rinse mouth out with water. Drink plenty of water. Do not induce vomiting. If you feel unwell, seek medical advice.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects after inhalation :

nausea, vomiting. Depression of the central nervous system, headaches, dizziness, drowsiness, loss of coordination.

Symptoms/effects after skin contact :

Causes skin irritation.

Symptoms/effects after eye contact :

Eye irritation.

Symptoms/effects after ingestion :

nausea, vomiting. Soar throat.

4.3. Indication of any immediate medical attention and special treatment needed

Never give anything by mouth to an unconscious person.

UN1593 Dichloromethane stabilized with amylene AGR, ACS, ISO

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : ABC-powder.
Unsuitable extinguishing media : Water.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Flammable liquid.

5.3. Advice for firefighters

Precautionary measures fire : Stop leak if safe to do so. Evacuate area.
Firefighting instructions : Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.
Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Absorb spillage to prevent material damage.

6.1.1. For non-emergency personnel

Emergency procedures : Avoid contact with skin, eyes and clothing. Only qualified personnel equipped with suitable protective equipment may intervene. Ventilate spillage area.
Measures in case of dust release : Do not breathe dust.

6.1.2. For emergency responders

Protective equipment : Breathing apparatus.

6.2. Environmental precautions

Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

For containment : Collect spillage.
Methods for cleaning up : Take up liquid spill into absorbent material. Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal.
Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

See Heading 8. For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Handling this product may result in electrostatic accumulation. Use proper grounding procedures.
Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Comply with applicable regulations.
Storage conditions : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Store in a well-ventilated place. Keep container tightly closed.
Storage temperature : < 35 °C
Special rules on packaging : Store in a closed container. Keep only in original container.

UN1593 Dichloromethane stabilized with amylene AGR, ACS, ISO

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

7.3. Specific end use(s)

Laboratory chemicals.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

UN1593 Dichloromethane stabilized with amylene AGR, ACS, ISO (75-09-2)	
EU - Indicative Occupational Exposure Limit (IOEL)	
Local name	Methylene chloride; Dichloromethane
IOEL TWA	353 mg/m ³
IOEL TWA [ppm]	100 ppm
IOEL STEL	706 mg/m ³
IOEL STEL [ppm]	200 ppm
Remark	skin
Regulatory reference	COMMISSION DIRECTIVE (EU) 2017/164
France - Occupational Exposure Limits	
Local name	Dichlorométhane (Chlorure de méthylène)
VME (OEL TWA)	178 mg/m ³
VME (OEL TWA) [ppm]	50 ppm
VLE (OEL Ceiling/STEL)	356 mg/m ³
VLE (OEL Ceiling/STEL) [ppm]	100 ppm
Remark	Valeurs réglementaires contraignantes; substance classée cancérogène de catégorie 2; risque de pénétration percutanée
Regulatory reference	Article R4412-149 du Code du travail (réf.: INRS ED 984, 2016)
Germany - Occupational Exposure Limits (TRGS 900)	
Local name	Dichlormethan
AGW (OEL TWA) [1]	180 mg/m ³
AGW (OEL TWA) [2]	50 ppm
Limitation of exposure peaks	2(II)
Remark	DFG,H,Z
Regulatory reference	TRGS900
Greece - Occupational Exposure Limits	
Local name	Μεθυλενοχλωρίδιο (Διχλωρομεθάνιο)
OEL TWA	350 mg/m ³
OEL TWA [ppm]	100 ppm
OEL STEL	1750 mg/m ³
OEL STEL [ppm]	500 ppm
Regulatory reference	Π.Δ. 90/1999
Portugal - Occupational Exposure Limits	
Local name	Diclorometano

UN1593 Dichloromethane stabilized with amylene AGR, ACS, ISO

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

UN1593 Dichloromethane stabilized with amylene AGR, ACS, ISO (75-09-2)	
OEL TWA [ppm]	50 ppm
Regulatory reference	Norma Portuguesa NP 1796:2014
Romania - Occupational Exposure Limits	
Local name	Diclorometan/Clorură de metilen
OEL TWA	353 mg/m ³ (Pentru substanțe chimice în fază gazoasă sau de vapori, valoarea-limită este exprimată la 20°C și la 101,3 kPa)
OEL TWA [ppm]	100 ppm
OEL STEL	706 mg/m ³ (Pentru substanțe chimice în fază gazoasă sau de vapori, valoarea-limită este exprimată la 20°C și la 101,3 kPa)
OEL STEL [ppm]	200 ppm
Regulatory reference	Hotărârea nr. 584/2018
Spain - Occupational Exposure Limits	
Local name	Cloruro de metileno (Diclorometano)
VLA-ED (OEL TWA) [1]	177 mg/m ³
VLA-ED (OEL TWA) [2]	50 ppm
VLA-EC (OEL STEL)	353 mg/m ³
VLA-EC (OEL STEL) [ppm]	100 ppm
Remark	r (Esta sustancia tiene establecidas restricciones a la fabricación, la comercialización o el uso en los términos especificados en el "Reglamento (CE) nº 1907/2006 sobre Registro, Evaluación, Autorización y Restricción de sustancias y preparados químicos" (REACH) de 18 de diciembre de 2006 (DOUE L 369 de 30 de diciembre de 2006). Las restricciones de una sustancia pueden aplicarse a todos los usos o sólo a usos concretos. El anexo XVII del Reglamento REACH contiene la lista de todas las sustancias restringidas y especifica los usos que se han restringido), VLB® (Agente químico que tiene Valor Límite Biológico específico en este documento).
Regulatory reference	Límites de Exposición Profesional para Agentes Químicos en España 2019. INSHT
Spain - Biological limit values	
BLV	0,3 mg/l Parámetro: Diclorometano - Medio: Orina - Momento de muestreo: Final de la jornada laboral - Notas: S (Significa que el indicador biológico es un indicador de exposición al agente químico en cuestión, pero la interpretación cuantitativa de su medida es ambigua (semicuantitativa). Estos indicadores biológicos deben utilizarse como una prueba de selección (screening) cuando no se pueda realizar una prueba cuantitativa o usarse como prueba de confirmación, si la prueba cuantitativa no es específica y el origen del determinante es dudoso)
United Kingdom - Occupational Exposure Limits	
Local name	Dichloromethane
WEL TWA [1]	350 mg/m ³
WEL TWA [2]	100 ppm
WEL STEL	1060 mg/m ³
WEL STEL (ppm)	300 ppm
Remark	BMGV (Biological monitoring guidance values are listed in Table 2), Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)
Regulatory reference	EH40/2005 (Third edition, 2018). HSE

UN1593 Dichloromethane stabilized with amylene AGR, ACS, ISO

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

UN1593 Dichloromethane stabilized with amylene AGR, ACS, ISO (75-09-2)	
DNEL/DMEL (Workers)	
Acute - systemic effects, inhalation	706 mg/m ³
Long-term - systemic effects, dermal	12 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	353 mg/m ³
DNEL/DMEL (General population)	
Acute - systemic effects, inhalation	353 mg/m ³
Long-term - systemic effects, oral	0,06 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	88,3 mg/m ³
Long-term - systemic effects, dermal	5,82 mg/kg bodyweight/day
PNEC (Water)	
PNEC aqua (freshwater)	0,31 mg/l
PNEC aqua (marine water)	0,031 mg/l
PNEC aqua (intermittent, freshwater)	0,27 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	2,57 mg/kg dwt
PNEC sediment (marine water)	0,26 mg/kg dwt
PNEC (Soil)	
PNEC soil	0,33 mg/kg dwt
PNEC (STP)	
PNEC sewage treatment plant	26 mg/l

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

No additional information available

8.2.2. Personal protection equipment

Personal protective equipment:

EN 374.

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

Safety glasses

UN1593 Dichloromethane stabilized with amylene AGR, ACS, ISO

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

8.2.2.2. Skin protection

Hand protection:
protective gloves

Other skin protection Materials for protective clothing		
Condition	Material	Standard
Good resistance:	Viton	

8.2.2.3. Respiratory protection

Respiratory protection:
Wear appropriate mask

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

No additional information available

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Colourless.
Appearance	: Liquid.
Molecular mass	: 84,94 g/mol
Odour	: ether-like odour.
Odour threshold	: Not available
Melting point	: -95 °C Atm. press.: 101,3 kPa Decomposition: 'no'
Freezing point	: Not available
Boiling point	: 40 °C Atm. press.: 101,3 kPa Decomposition: 'no'
Flammability	: Not available
Explosive limits	: Not available
Lower explosion limit	: 13 vol %
Upper explosion limit	: 22 vol %
Flash point	: Not available
Auto-ignition temperature	: 605 °C (1013 hPa)
Decomposition temperature	: > 120 °C
pH	: Not available
Viscosity, kinematic	: 0,317 mm ² /s
Viscosity, dynamic	: 0,42 mPa·s Temp.: 'other:298.15K' Parameter: 'dynamic viscosity (in mPa s)'
Solubility	: Moderately soluble in water. Soluble in ethanol. Soluble in ether. Soluble in acetone. Soluble in chloroform. Soluble in tetrachloromethane. Soluble in dimethylformamide. Water: 1,3 g/100ml (25 °C)
Partition coefficient n-octanol/water (Log Kow)	: Not available
Partition coefficient n-octanol/water (Log Pow)	: 1,25
Vapour pressure	: 58400 Pa Temp.: 25 °C
Vapour pressure at 50 °C	: 1445 hPa
Critical pressure	: 61000 hPa
Density	: 1,33 g/cm ³ Type: 'density' Temp.: 20 °C
Relative density	: 1,33 Type: 'relative density' Temp.: 20 °C
Relative vapour density at 20 °C	: 2,9
Relative density of saturated gas/air mixture	: 1,9
Particle characteristics	: Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

Critical temperature : 245 °C

UN1593 Dichloromethane stabilized with amylene AGR, ACS, ISO

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

9.2.2. Other safety characteristics

Relative evaporation rate (butylacetate=1) : 1,8
Specific conductivity : 4300 pS/m
VOC content : 100 %

SECTION 10: Stability and reactivity

10.1. Reactivity

Reacts violently with water.

10.2. Chemical stability

Stable under normal conditions of use.

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

Metals. Acids. Oxidizing agent. Water.

10.6. Hazardous decomposition products

No additional information available

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

UN1593 Dichloromethane stabilized with amylene AGR, ACS, ISO (75-09-2)	
LD50 oral rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LC50 inhalation rat (mg/l)	88 mg/l

Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Not classified
Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Suspected of causing cancer.
Reproductive toxicity : Not classified
STOT-single exposure : Not classified
STOT-repeated exposure : Not classified

UN1593 Dichloromethane stabilized with amylene AGR, ACS, ISO (75-09-2)	
NOAEL (oral, rat, 90 days)	6 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies)

Aspiration hazard : Not classified

UN1593 Dichloromethane stabilized with amylene AGR, ACS, ISO (75-09-2)	
Viscosity, kinematic	0,317 mm ² /s

UN1593 Dichloromethane stabilized with amylene AGR, ACS, ISO

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Not classified

UN1593 Dichloromethane stabilized with amylene AGR, ACS, ISO (75-09-2)

LC50 - Fish [1]	193 mg/l Test organisms (species): Pimephales promelas
EC50 - Daphnia [1]	1682 mg/dm ³ 48 hours

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

UN1593 Dichloromethane stabilized with amylene AGR, ACS, ISO (75-09-2)

Partition coefficient n-octanol/water (Log Pow)	1,25
Bioaccumulative potential	Low.

12.4. Mobility in soil

UN1593 Dichloromethane stabilized with amylene AGR, ACS, ISO (75-09-2)

Surface tension	0,028 N/m
-----------------	-----------

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging disposal recommendations	: Avoid release to the environment. Dispose in a safe manner in accordance with local/national regulations.
European List of Waste (LoW) code	: 15 01 10* - packaging containing residues of or contaminated by dangerous substances 07 01 03* - organic halogenated solvents, washing liquids and mother liquors

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

UN1593 Dichloromethane stabilized with amylene AGR, ACS, ISO

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

14.1. UN number or ID number

UN-No. (ADR) : UN 1593
UN-No. (IMDG) : UN 1593
UN-No. (IATA) : UN 1593
UN-No. (ADN) : UN 1593
UN-No. (RID) : UN 1593

14.2. UN proper shipping name

Proper Shipping Name (ADR) : DICHLOROMETHANE
Proper Shipping Name (IMDG) : DICHLOROMETHANE
Proper Shipping Name (IATA) : Dichloromethane
Proper Shipping Name (ADN) : DICHLOROMETHANE
Proper Shipping Name (RID) : DICHLOROMETHANE
Transport document description (ADR) : UN 1593 DICHLOROMETHANE, 6.1, III, (E)
Transport document description (IMDG) : UN 1593 DICHLOROMETHANE, 6.1, III
Transport document description (IATA) : UN 1593 Dichloromethane, 6.1, III
Transport document description (ADN) : UN 1593 DICHLOROMETHANE, 6.1, III
Transport document description (RID) : UN 1593 DICHLOROMETHANE, 6.1, III

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : 6.1
Danger labels (ADR) : 6.1



IMDG

Transport hazard class(es) (IMDG) : 6.1
Danger labels (IMDG) : 6.1



IATA

Transport hazard class(es) (IATA) : 6.1
Danger labels (IATA) : 6.1



ADN

Transport hazard class(es) (ADN) : 6.1
Danger labels (ADN) : 6.1



RID

Transport hazard class(es) (RID) : 6.1
Danger labels (RID) : 6.1

UN1593 Dichloromethane stabilized with amylene AGR, ACS, ISO

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878



14.4. Packing group

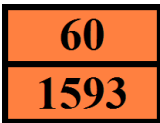
Packing group (ADR)	: III
Packing group (IMDG)	: III
Packing group (IATA)	: III
Packing group (ADN)	: III
Packing group (RID)	: III

14.5. Environmental hazards

Dangerous for the environment	: No
Marine pollutant	: No
Other information	: No supplementary information available

14.6. Special precautions for user

Overland transport

Classification code (ADR)	: T1
Special provisions (ADR)	: 516
Limited quantities (ADR)	: 5I
Excepted quantities (ADR)	: E1
Packing instructions (ADR)	: P001, IBC03, LP01, R001
Special packing provisions (ADR)	: B8
Mixed packing provisions (ADR)	: MP19
Portable tank and bulk container instructions (ADR)	: T7
Portable tank and bulk container special provisions (ADR)	: TP2
Tank code (ADR)	: L4BH
Tank special provisions (ADR)	: TU15, TE19
Vehicle for tank carriage	: AT
Transport category (ADR)	: 2
Special provisions for carriage - Packages (ADR)	: V12
Special provisions for carriage - Loading, unloading and handling (ADR)	: CV13, CV28
Special provisions for carriage - Operation (ADR)	: S9
Hazard identification number (Kemler No.)	: 60
Orange plates	: 

Tunnel restriction code (ADR)	: E
EAC code	: 2Z

Transport by sea

Limited quantities (IMDG)	: 5 L
Excepted quantities (IMDG)	: E1
Packing instructions (IMDG)	: P001, LP01
IBC packing instructions (IMDG)	: IBC03
IBC special provisions (IMDG)	: B8
Tank instructions (IMDG)	: T7
Tank special provisions (IMDG)	: TP2
EmS-No. (Fire)	: F-A
EmS-No. (Spillage)	: S-A
Stowage category (IMDG)	: A
Properties and observations (IMDG)	: Colourless, volatile liquid with heavy vapours. Boiling point: 40°C. When involved in a fire, evolves extremely toxic fumes (phosgene). Toxic if swallowed, by skin contact or by inhalation.

UN1593 Dichloromethane stabilized with amylene AGR, ACS, ISO

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Air transport

PCA Excepted quantities (IATA)	: E1
PCA Limited quantities (IATA)	: Y642
PCA limited quantity max net quantity (IATA)	: 2L
PCA packing instructions (IATA)	: 655
PCA max net quantity (IATA)	: 60L
CAO packing instructions (IATA)	: 663
CAO max net quantity (IATA)	: 220L
ERG code (IATA)	: 6L

Inland waterway transport

Classification code (ADN)	: T1
Special provisions (ADN)	: 516, 802
Limited quantities (ADN)	: 5 L
Excepted quantities (ADN)	: E1
Carriage permitted (ADN)	: T
Equipment required (ADN)	: PP, EP, TOX, A
Ventilation (ADN)	: VE02
Number of blue cones/lights (ADN)	: 0

Rail transport

Classification code (RID)	: T1
Special provisions (RID)	: 516
Limited quantities (RID)	: 5L
Excepted quantities (RID)	: E1
Packing instructions (RID)	: P001, IBC03, LP01, R001
Special packing provisions (RID)	: B8
Mixed packing provisions (RID)	: MP19
Portable tank and bulk container instructions (RID)	: T7
Portable tank and bulk container special provisions (RID)	: TP2
Tank codes for RID tanks (RID)	: L4BH
Special provisions for RID tanks (RID)	: TU15
Transport category (RID)	: 2
Special provisions for carriage – Packages (RID)	: W12
Special provisions for carriage - Loading, unloading and handling (RID)	: CW13, CW28, CW31
Colis express (express parcels) (RID)	: CE8
Hazard identification number (RID)	: 60

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

REACH Annex XVII (Restriction List)

EU restriction list (REACH Annex XVII)	
Reference code	Applicable on
3.	UN1593 Dichloromethane stabilized with amylene AGR, ACS, ISO
3(b)	UN1593 Dichloromethane stabilized with amylene AGR, ACS, ISO
59.	UN1593 Dichloromethane stabilized with amylene AGR, ACS, ISO

REACH Annex XIV (Authorisation List)

UN1593 Dichloromethane stabilized with amylene AGR, ACS, ISO is not on the REACH Annex XIV List

UN1593 Dichloromethane stabilized with amylene AGR, ACS, ISO

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

REACH Candidate List (SVHC)

UN1593 Dichloromethane stabilized with amylene AGR, ACS, ISO is not on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

UN1593 Dichloromethane stabilized with amylene AGR, ACS, ISO is not subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

POP Regulation (Persistent Organic Pollutants)

UN1593 Dichloromethane stabilized with amylene AGR, ACS, ISO is not subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Ozone Regulation (1005/2009)

Dichloromethane is not subject to REGULATION (EU) No 1005/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 September 2009 on substances that deplete the ozone layer.

VOC Directive (2004/42)

VOC content : 100 %

Explosives Precursors Regulation (2019/1148)

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

Drug Precursors Regulation (273/2004)

Contains no substance subject to Regulation (EC) 273/2004 of the European Parliament and of the Council of 11 February 2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances.

15.1.2. National regulations

France

Occupational diseases	
Code	Description
RG 12	Occupational diseases caused by the halogenated aliphatic hydrocarbons listed below: dichloromethane; trichloromethane; tribromomethane; triodomethane; tetrabromomethane; chloroethane; 1,1-dichloroethane; 1,2-dichloroethane; 1,2-dibromoethane; 1,1,1-trichloroethane; 2-bromopropane; 1,2-dichloropropane; trichlorethylene; tetrachlorethylene; dichloroacetylene; trichlorofluoromethane; 1,1,2,2-tetrachloro-1,2-difluoroethane; 1,1,1-trichloro-2,2,2-trifluoroethane; 1,1-dichloro-2,2,2-trifluoroethane; 1,2-dichloro-1,1-difluoroethane; 1,1-dichloro-1-fluoroethane

Germany

Water hazard class (WGK) : WGK 2, Significantly hazardous to water (Classification according to VwVwS, Annex 1 or 2; ID No. 149).
Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

Netherlands

SZW-lijst van kankerverwekkende stoffen : The substance is not listed
SZW-lijst van mutagene stoffen : The substance is not listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding : The substance is not listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid : The substance is not listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling : The substance is not listed

Denmark

Danish National Regulations : Young people below the age of 18 years are not allowed to use the product
Pregnant/breastfeeding women working with the product must not be in direct contact with the product

15.2. Chemical safety assessment

No additional information available

UN1593 Dichloromethane stabilized with amylene AGR, ACS, ISO

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

SECTION 16: Other information

Full text of H- and EUH-statements:

Carc. 2	Carcinogenicity, Category 2
H351	Suspected of causing cancer.

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.