

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

SDS Reference Number: 100045600 Revision date: 1/23/2025 Supersedes version of: 4/24/2023 Version: 2.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture : R-456A Name Product code : 100045600

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

Relevant identified uses

Use of the substance/mixture : Refrigerant

1.3. Details of the supplier of the safety data sheet

Supplier

Dehon Service SAS 26 Avenue du Petit Parc 94683 VINCENNES Cedex

T 01 43 98 75 00, F 01 43 98 21 51 ContactFDS@climalife.dehon.com

Other

Climalife Kft Budepesta sucurcala Bucuresti Romania

Bulevardul Hristo Botev, Nr. 28,

Biroul NR 4, Modulul I Bucuresti Sectorul 3

Romania

ContactFDS@climalife.dehon.com

Other

Dehon Kälte-Fachvertriebs GmbH

Robert-Bosch-Strasse 14 40668 MEERBUSCH

Germany

T 00 49 2150 7073 0, F 00 49 2150 7073 17

ContactFDS@climalife.dehon.com

Other

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1090 Bruxelles

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Other

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Poligono Industrial SEPES

Parcela 10

46500 SAGUNTO (Valencia)

T 00 34 9 6 266 36 32, F 00 34 9 6 266 50 25

ContactFDS@climalife.dehon.com

Other

Prochimac SA ZI Petits Champs 15 CH-1400 Yverdon-les-Bains

Switzerland

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Other

Other

Climalife Hongrie Kft. Villányi út 47 1118 Budapest Hungary

T (36) 23 431 660

ContactFDS@climalife.dehon.com

Other

Climalife Supplied by Inventec Performance Chemicals Italia SRL

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Other

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T 00 46 735 01 90 50

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Other

Dehon Service Nerderland B.V. Van Konijnenburgweg 84 NL-4612 PL Bergen Op Zoom

Netherlands

T 00 31 164 212 830, F 00 31 164 212 831

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Other

IDS Refrigeration Limited

22 Apex Court, Woodlands, Bradley Stoke

BS32 4JT Bristol United Kingdom

T 00 44 1179 802520, F 00 44 1179 802521

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Other

Galco s.a/n.v.

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1090 BRUSSELS

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Other

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Dubai

United Arab Emirates

ContactFDS@climalife.dehon.com

Galco Singapore Branch 135 Cecil Street #10-01

Singapore

ContactFDS@climalife.dehon.com

1.4. Emergency telephone number

Emergency number : +33 (0) 1 72 11 00 03

Country/Area	Organisation/Company	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH	0344 892 0111	Only for healthcare professionals

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Press. Gas (Liq.) H280 Full text of hazard classes, H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

Vapours are heavier than air and can cause suffocation by reducing oxygen available for breathing. Contact with the liquid may cause frostbite and serious damage to eyes.

2.2. Label elements

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

Hazard pictograms (CLP)



GHS04

Signal word (CLP) : Warning

Hazard statements (CLP) : H280 - Contains gas under pressure; may explode if heated.

Precautionary statements (CLP) : P403 - Store in a well-ventilated place.

Extra phrases : Greenhouse fluorinated gas falling within Kyoto Protocol (GWP=685).

2.3. Other hazards

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

Component	
Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII	1,1,1,2-Tetrafluoroethane (811-97-2)

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Component	
Substance(s) not meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII	1,1,1,2-Tetrafluoroethane (811-97-2)

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Trans-1,3,3,3-Tetrafluoroprop-1-ene	CAS-No.: 29118-24-9 EC-No.: 471-480-0 REACH-no: 01-0000019758- 54	49	Press. Gas (Liq.), H280
1,1,1,2-Tetrafluoroethane	CAS-No.: 811-97-2 EC-No.: 212-377-0 REACH-no: 01-2119459374- 33	45	Press. Gas (Liq.), H280
Difluoromethane	CAS-No.: 75-10-5 EC-No.: 200-839-4 REACH-no: 01-2119471312- 47	6	Flam. Gas 1B, H221 Press. Gas (Liq.), H280

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Move the affected person away from the contaminated area and into the fresh air. If you feel unwell, seek medical advice.

First-aid measures after skin contact : In the event of contact with the liquid: treat resulting frostbite as a burn. Immediately remove

contaminated clothing or footwear. Immediately rinse with plenty of water. If skin burns

appear, call a doctor immediately.

First-aid measures after eye contact : Rinse immediately and thoroughly, pulling the eyelids well away from the eye (15 minutes

minimum). Consult an eye specialist immediately.

First-aid measures after ingestion : Not specifically applicable (gas).

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

Symptoms/effects : CNS depression. Narcosis. Cardiac disorders. Lack of oxygen: risk of death.

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : All extinguishing agents can be used.

Unsuitable extinguishing media : None to our knowledge. If there is a fire close by, use suitable extinguishing agents.

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5.2. Special hazards arising from the substance or mixture

Explosion hazard : pressure rise and possible bursting of container. On heating : Toxic and corrosive vapours

are released.

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers.

Protection during firefighting : Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Avoid contact with skin and eyes. Remove all sources of ignition. Do not smoke. Evacuate

the danger area. Do not breathe smoke. Stop the leak.

No additional information available

6.2. Environmental precautions

No additional information available

6.3. Methods and material for containment and cleaning up

Other information : Mechanically ventilate the spillage area.

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection".

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid breathing mist, vapours. Do not get in eyes, on skin, or on clothing. Ventilation.

Vapours are heavier than air and may spread along floors. Under certain temperature and

pressure conditions may form a flammable mixture in the presence of air.

Hygiene measures : Do not drink, eat or smoke in the workplace.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store : in a cool, well-ventilated area, away from any source of heat, away from any source

of ignition.

Incompatible materials : Strong oxidizing agents. Alkaline hydroxide. Alkaline earth metals. Finely divided metals (Al,

Mg, Zn).

Packaging materials : Recommended materials Stainless steel, Carbon steel. Do not use : Alloys containing more

than 2% magnesium, Plastic materials.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

National occupational exposure and biological limit values

1,1,1,2-Tetrafluoroethane (811-97-2)	
EU - Indicative Occupational Exposure Limit (IOEL)	
IOEL TWA 4240 mg/m³	
	1000 ppm

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1,1,1,2-Tetrafluoroethane (811-97-2)		
United Kingdom - Occupational Exposure Limits		
Local name	1,1,1,2-Tetrafluoroethane (HFC 134a)	
WEL TWA (OEL TWA)	4240 mg/m³	
	1000 ppm	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	
Difluoromethane (75-10-5)		
EU - Indicative Occupational Exposure Limit (IOEL)		
IOEL TWA	2200 mg/m³ (recommended)	
	1000 ppm (recommended)	
Trans-1,3,3,3-Tetrafluoroprop-1-ene (29118-24-9)		
EU - Indicative Occupational Exposure Limit (IOEL)		
IOEL TWA	800 ppm (recommended)	

DNEL and PNEC

1,1,1,2-Tetrafluoroethane (811-97-2)			
DNEL/DMEL (Workers)			
Long-term - systemic effects, inhalation	13936 mg/m³		
DNEL/DMEL (General population)	DNEL/DMEL (General population)		
Long-term - systemic effects, inhalation	2476 mg/m³		
PNEC (Water)			
PNEC aqua (freshwater)	0.1 mg/l		
PNEC aqua (marine water)	0.01 mg/l		
PNEC aqua (intermittent, freshwater)	1 mg/l		
PNEC (Sediment)			
PNEC sediment (freshwater)	0.75 mg/kg dwt		
PNEC (STP)			
PNEC sewage treatment plant	73 mg/l		

8.2. Exposure controls

Personal protection equipment

Eye and face protection

Eye protection:

Safety glasses with side shields

Skin protection

Skin and body protection:

Majority cotton protective clothing

Hand protection:

Leather protective gloves. Nitrile-rubber protective gloves. VITON gloves

Respiratory protection

Respiratory protection:

In the event of insufficient ventilation: Gas mask with filter type AX. In a confined area: Self-contained breathing apparatus

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Gas Colour Colourless. : Press. Gas (Liq.). Appearance : 101.4 g/mol Molecular mass Odour : slightly ethereal. Odour threshold : Not available Melting point : Not applicable : Not applicable Freezing point : -30.8 °C Boiling point Flammability Non flammable.

Explosive properties : Not explosive material according to EC criteria.

Oxidising properties : Non oxidizing material according to EC criteria.

Lower explosion limit : Not available : Not available Upper explosion limit Flash point : None Auto-ignition temperature : Not available Decomposition temperature : Not available рΗ : Not applicable : Not applicable Viscosity, kinematic Solubility : Insoluble in water. Partition coefficient n-octanol/water (Log Kow) : Not available Vapour pressure : 7.36 bar (25°C) Vapour pressure at 50°C : 14.1 bar Critical pressure : 41.75 bar : 1164 g/cm³ (25°C) Density Relative density : Not applicable Relative vapour density at 20°C : Not available Particle characteristics : Not applicable

9.2. Other information

Information with regard to physical hazard classes

Critical temperature : 102.66 °C

Other safety characteristics

VOC content : 100 %

SECTION 10: Stability and reactivity

10.1. Reactivity

Decomposes on exposure to temperature rise.

10.2. Chemical stability

Stable at ambient temperature and under normal conditions of use.

10.3. Possibility of hazardous reactions

No information available. No polymerization.

10.4. Conditions to avoid

Avoid high temperatures. Avoid naked flame. Heating will cause a rise in pressure with a risk of bursting.

10.5. Incompatible materials

Alkalis and caustic products. alkali metals. Alkaline earth metals. Finely divided metals (Al, Mg, Zn). Strong oxidizing agents.

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10.6. Hazardous decomposition products

On thermal decomposition (pyrolysis), releases: Hydrogen fluoride, Carbon oxides (CO, CO2), Fluorinated hydrocarbons, Carbonyl halogenides.

SECTION 11:	Toxicological Information	

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

1,1,1,2-Tetrafluoroethane (811-97-2)

LC50 Inhalation - Rat [ppm] > 500000 ppm/4h

Difluoromethane (75-10-5)

LC50 Inhalation - Rat [ppm] > 520000 ppm/4h

Trans-1,3,3,3-Tetrafluoroprop-1-ene (29118-24-9)

LC50 Inhalation - Rat [ppm] > 207000 ppm/4h

Skin corrosion/irritation : Not classified

pH: Not applicable

Additional information : Contact with the liquid causes frostbite

1,1,1,2-Tetrafluoroethane (811-97-2)

pH Not applicable

Difluoromethane (75-10-5)

pH N/A

Serious eye damage/irritation : Not classified

pH: Not applicable

Additional information : Contact with the liquefied gas may cause severe ocular lesions

1,1,1,2-Tetrafluoroethane (811-97-2)

pH Not applicable

Difluoromethane (75-10-5)

pH N/A

Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified

1,1,1,2-Tetrafluoroethane (811-97-2)

NOAEL (chronic, oral, animal/male, 2 years) 300 mg/kg bodyweight rat

Reproductive toxicity : Not classified STOT-single exposure : Not classified STOT-repeated exposure : Not classified

1,1,1,2-Tetrafluoroethane (811-97-2)

NOAEC (inhalation, rat, gas, 90 days)

50000 ppm Animal: rat, Guideline: OECD Guideline 453 (Combined Chronic Toxicity /

Carcinogenicity Studies)

Difluoromethane (75-10-5)

NOAEC (inhalation, rat, gas, 90 days) 50000 ppmv/6h/day

Trans-1,3,3,3-Tetrafluoroprop-1-ene (29118-24-9)

NOAEC (inhalation, rat, gas, 90 days) 5000 ppmv/6h/day

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Aspiration hazard : Not applicable

1,1,1,2-Tetrafluoroethane (811-97-2)

Viscosity, kinematic 0.162 mm²/s

11.2. Information on other hazards

Endocrine disrupting properties

Adverse health effects caused by endocrine disrupting properties

: The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term

(acute)

: Not classified

Hazardous to the aquatic environment, long-term

: Not classified

(chronic)

Silione)		
1,1,1,2-Tetrafluoroethane (811-97-2)		
LC50 - Fish [1]	450 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)	
EC50 - Crustacea [1]	980 mg/l 48 Hours (Daphnia magna)	
EC50 72h - Algae [1]	> 118 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)	
EC50 72h - Algae [2]	> 114 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)	
Difluoromethane (75-10-5)		
LC50 - Fish [1]	> 81.8 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)	
EC50 - Crustacea [1]	> 97.9 mg/l Test organisms (species): Daphnia magna	
EC50 - Crustacea [2]	> 97.9 mg/l Daphnia magna	
EC50 72h - Algae [1]	> 118 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)	
EC50 72h - Algae [2]	> 114 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)	
EC50 96h - Algae [1]	313 mg/l	
Trans-1,3,3,3-Tetrafluoroprop-1-ene (29118	-24-9)	
LC50 - Fish [1]	> 117 mg/l Test organisms (species): Cyprinus carpio	
EC50 - Crustacea [1]	> 160 mg/l Test organisms (species): Daphnia magna	
EC50 72h - Algae [1]	> 170 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)	
NOEC chronic crustacea	> 160 mg/l OCDE Ligne directrice 202 (48h)	
NOEC chronic algae	> 170 mg/l OCDE Ligne directrice 201 (72h)	

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12.2. Persistence and degradability

R-456A		
Persistence and degradability	Not established.	
1,1,1,2-Tetrafluoroethane (811-97-2)		
Persistence and degradability	Photodegradation in the air :, Half-life in air : 9,7 y, 3 % biodegradation after 28 days.	
Difluoromethane (75-10-5)		
Persistence and degradability	Rapidly degradable	
Biodegradation	5 %	
Trans-1,3,3,3-Tetrafluoroprop-1-ene (29118-24-9)		
Persistence and degradability	Not readily biodegradable.	

12.3. Bioaccumulative potential

1,1,1,2-Tetrafluoroethane (811-97-2)		
Partition coefficient n-octanol/water (Log Pow)	1.06	
Difluoromethane (75-10-5)		
Partition coefficient n-octanol/water (Log Pow)	0.21	
Trans-1,3,3,3-Tetrafluoroprop-1-ene (29118-24-9)		
Partition coefficient n-octanol/water (Log Pow) 1.6		

12.4. Mobility in soil

1,1,1,2-Tetrafluoroethane (811-97-2)	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.5

12.5. Results of PBT and vPvB assessment

Component	ponent	
Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII	1,1,1,2-Tetrafluoroethane (811-97-2)	
Substance(s) not meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII	1,1,1,2-Tetrafluoroethane (811-97-2)	

12.6. Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties

: The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %.

12.7. Other adverse effects

Other adverse effects : ODP (R-11=1)=0.

Additional information : Global warming potential (GWP) 685

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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations

Methods of disposal of packaging. Reuse or recycle following decontamination. Destroy at an authorised site.

Additional information

The user's attention is drawn to the possible existence of specific european, national or local regulations regarding disposal.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

ADR	IMDG	IATA
14.1. UN number or ID number		
UN 3163	UN 3163	UN 3163
14.2. UN proper shipping name		
LIQUEFIED GAS, N.O.S. (Trans-1,3,3,3- Tetrafluoroprop-1-ene; 1,1,1,2- Tetrafluoroethane; Difluoromethane)	LIQUEFIED GAS, N.O.S. (Trans-1,3,3,3- Tetrafluoroprop-1-ene ; 1,1,1,2- Tetrafluoroethane ; Difluoromethane)	Liquefied gas, n.o.s. (Trans-1,3,3,3- Tetrafluoroprop-1-ene; 1,1,1,2- Tetrafluoroethane; Difluoromethane)
Transport document description		
UN 3163 LIQUEFIED GAS, N.O.S. (Trans-1,3,3,3-Tetrafluoroprop-1-ene; 1,1,1,2-Tetrafluoroethane; Difluoromethane), 2.2, (C/E)	UN 3163 LIQUEFIED GAS, N.O.S. (Trans- 1,3,3,3-Tetrafluoroprop-1-ene; 1,1,1,2- Tetrafluoroethane; Difluoromethane), 2.2	UN 3163 Liquefied gas, n.o.s. (Trans-1,3,3,3 Tetrafluoroprop-1-ene; 1,1,1,2- Tetrafluoroethane; Difluoromethane), 2.2
14.3. Transport hazard class(es)		
2.2	2.2	2.2
	2	
14.4. Packing group		
Not applicable	Not applicable	Not applicable
14.5. Environmental hazards		
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No EmS-No. (Fire): F-C EmS-No. (Spillage): S-V	Dangerous for the environment: No

14.6. Special precautions for user

Overland transport

Classification code (ADR) : 2A

Special provisions (ADR) 274, 392, 662 Limited quantities (ADR) 120ml Tank code (ADR) PxBN(M) Transport category (ADR) 3 20

Hazard identification number (Kemler No.)

Orange plates 20 3163

: C/E Tunnel restriction code (ADR)

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EAC code : 2TE

Transport by sea

Special provisions (IMDG) : 274, 392 Limited quantities (IMDG) : 120 ml

Air transport

PCA Limited quantities (IATA) : Forbidden
PCA limited quantity max net quantity (IATA) : Forbidden
PCA packing instructions (IATA) : 200
PCA max net quantity (IATA) : 75kg
CAO packing instructions (IATA) : 200
CAO max net quantity (IATA) : 150kg

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

EU-Regulations

Other information, restriction and prohibition regulations

: * Regulation (EC) No 517/2014 : Greenhouse fluorinated gas falling within Kyoto Protocol.

REACH Annex XVII (Restriction List)

EU restriction list (REACH Annex XVII)	
Reference code	Applicable on
40.	Difluoromethane

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

VOC Directive (2004/42)

VOC content : 100 %

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

National regulations

Ensure all national/local regulations are observed.

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15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Indication of change	ndication of changes		
Section	Changed item	Comments	
	Supersedes	Added	
	Revision date	Added	
	Adverse health effects caused by endocrine disrupting properties	Added	
2.2	Extra phrases	Modified	
8.1	PNEC aqua (intermittent, freshwater)	Added	
9	VOC content	Added	
12.2	Persistence and degradability	Added	
12.6	Adverse effects on the environment caused by endocrine disrupting properties	Added	
15.1	REACH Annex XVII	Added	

Other information

: For more information regarding the use of this product, please refer to our technical information or contact the sales department in your region.

Full text of H- and EUF	ext of H- and EUH-statements:	
Flam. Gas 1B	Flammable gases, Category 1B	
H221	Flammable gas.	
H280	Contains gas under pressure; may explode if heated.	
Press. Gas (Liq.)	Gases under pressure : Liquefied gas	

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.