



Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 First edition: 19/09/1997 Last revision: 20/12/2022 Supersedes version of: 23/02/2022 Version: 17.1

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

1.1. Product identifier

Product form : Mixture

Name : Contact Clean

Product number : 04.0162.9999

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

1.2.1. Relevant identified uses

Main use category : Industrial use, Professional use

Use of the substance or preparation : Highly effective cleaner for electronics and electrical parts. It easily removes all dirt, grease

and corrosion, so that a perfect electrical connection is created again.

1.2.2. Uses advised against

No information available

1.3. Details of the supplier of the safety data sheet

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1.4. Emergency telephone number

24h/24h (Telephone advice: English, French, German, Dutch):

BIG: +32 (0) 14 58 45 45

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) no 1272/2008 (CLP)

 Aerosol 1
 H222;H229

 Skin Irrit. 2
 H315

 Eye Irrit. 2
 H319

 STOT SE 3
 H336

 Asp. Tox. 1
 H304

 Aquatic Chronic 2
 H411

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

Adverse physicochemical, human health and environmental effects

No information available

2.2. Label elements

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

Hazard pictograms (CLP)





GHS02 GHS07

GHS09

Signal word (CLP) : Danger

Contains : Propan-2-ol; Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane

Safety Data Sheet

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

Hazard statements (CLP) : H222 - Extremely flammable aerosol.

H229 - Pressurised container. May burst if heated.

H315 - Causes skin irritation.

H319 - Causes serious eye irritation. H336 - May cause drowsiness or dizziness.

H411 - Toxic to aquatic life with long lasting effects.

Precautionary statements (CLP) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

No smoking.

P211 - Do not spray on an open flame or other ignition source.

P251 - Do not pierce or burn, even after use. P260 - Do not breathe mist, vapours, spray. P280 - Wear protective gloves, eye protection.

P337+P313 - If eye irritation persists: Get medical advice/attention.

P403+P233 - Store in a well-ventilated place. Keep container tightly closed. P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122

°F

Extra phrases : Without adequate ventilation formation of explosive mixtures may be possible.

2.3. Other hazards

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

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 3: Composition/information on ingredients

3.1. Substances

Not applicable

| - | _ | | | |
|----|----|----|------|------|
| -2 | -, | RЛ | ıvtı | ires |
| | | | | |

| 3.2. Mixtures | | | | |
|--|---|----------|--|--|
| Name | Product identifier | % | Classification according to Regulation (EC) no 1272/2008 (CLP) | |
| Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane | CAS number: 92128-66-0 EINECS / ELINCS number: 921-024-6 REACH-no: 01-2119475514- 35 | 25 – 50 | Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 | |
| Ethanol | CAS number: 64-17-5 EINECS / ELINCS number: 200-578-6 EC Index-No.: 603-002-00-5 REACH-no: 01-2119457610- 43 | 10 – 25 | Flam. Liq. 2, H225 Eye Irrit. 2, H319 | |
| Propan-2-ol | CAS number: 67-63-0 EINECS / ELINCS number: 200-661-7 EC Index-No.: 603-117-00-0 REACH-no: 01-2119457558- 25 | 10 – 25 | Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336 | |
| Dimethoxymethane | CAS number: 109-87-5 EINECS / ELINCS number: 203-714-2 REACH-no: 01-2119664781- 31 | 10 – 25 | Flam. Liq. 2, H225 | |
| Carbon dioxide (substance with a Community workplace exposure limit) | CAS number: 124-38-9 EINECS / ELINCS number: 204-696-9 | 2,5 – 10 | Press. Gas (Comp.), H280 | |

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

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice : If you feel unwell, seek medical advice.

Inhalation : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable

for breathing.

Skin contact : Gently wash with plenty of soap and water. Rinse with plenty of water.

Safety Data Sheet

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

Eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

Ingestion : Call a POISON CENTER/doctor if you feel unwell. Do NOT induce vomiting.

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

Inhalation : May cause drowsiness or dizziness.

Skin contact : Causes skin irritation.

Eyes contact : Causes serious eye irritation.

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

No information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Dry powder. Water spray. Alcohol resistant foam. Carbon dioxide.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Extremely flammable aerosol.

Explosion hazard : May form flammable/explosive vapour-air mixture.

5.3. Advice for firefighters

Firefighting instructions : Prevent fire fighting water from entering the environment. 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 : Wear suitable protective clothing. Keep upwind.

6.1.1. For non-emergency personnel

Protective equipment : Refer to protective measures listed in Sections 7 and 8.

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Wear personal protective equipment (see section 8).

Emergency procedures : Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.

This product and its container must be disposed of in a safe way, and as per local

legislation.

Other information : Provide adequate ventilation.

6.4. Reference to other sections

Stable in use and storage conditions as recommended in item 7. Concerning personal protective equipment to use, see section 8. Concerning disposal elimination after cleaning, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : Caution! Container under pressure. Do not pierce or burn, even after use. In use, may form

flammable vapour-air mixture. Do not spray on a naked flame or any incandescent material. Pressurised container. Protect from sunlight and do not expose to temperatures

exceeding 50°C.

Precautions for safe handling : Use personal protective equipment as required. Do not eat, drink or smoke when using this

product. Provide good ventilation in process area to prevent formation of vapour. Take precautionary measures against static discharge. Eliminate all ignition sources if safe to do

SO.

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 : Proper grounding procedures to avoid static electricity should be followed.

Storage conditions : Observe official regulations on storing packagings with pressurized containers. Protect

from sunlight. Store in a well-ventilated place. Store in a dry place. Keep away from ignition

sources.

Technical condition(s) : Store in a well-ventilated place. The floor of the depot should be impermeable and

designed to form a water-tight basin.

Safety Data Sheet

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

Special rules on packaging

: Store under dry conditions. Store in a closed container. Keep only in original container.

7.3. Specific end use(s)

No information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

| 8.1.1 National occupational exposure and biological limit values | | |
|--|---------------------------------------|--|
| Ethanol (64-17-5) | | |
| Jnited Kingdom - Occupational Exposure Limits | | |
| Local name | Ethanol | |
| WEL TWA (OEL TWA) [1] | 1920 mg/m³ | |
| WEL TWA (OEL TWA) [2] | 1000 ppm | |
| Regulatory reference | EH40/2005 (Fourth edition, 2020). HSE | |
| Propan-2-ol (67-63-0) | | |
| United Kingdom - Occupational Exposure Limits | | |
| Local name | Propan-2-ol | |
| WEL TWA (OEL TWA) [1] | 999 mg/m³ | |
| WEL TWA (OEL TWA) [2] | 400 ppm | |
| WEL STEL (OEL STEL) | 1250 mg/m³ | |
| WEL STEL (OEL STEL) [ppm] | 500 ppm | |
| Regulatory reference | EH40/2005 (Fourth edition, 2020). HSE | |
| Carbon dioxide (124-38-9) | | |
| EU - Indicative Occupational Exposure Limit (IOEL |) | |
| Local name | Carbon dioxide | |
| IOEL TWA | 9000 mg/m³ | |
| IOEL TWA [ppm] | 5000 ppm | |
| Regulatory reference | COMMISSION DIRECTIVE 2006/15/EC | |
| United Kingdom - Occupational Exposure Limits | | |
| Local name | Carbon dioxide | |
| WEL TWA (OEL TWA) [1] | 9150 mg/m³ | |
| WEL TWA (OEL TWA) [2] | 5000 ppm | |
| WEL STEL (OEL STEL) | 27400 mg/m³ | |
| WEL STEL (OEL STEL) [ppm] | 15000 ppm | |
| Regulatory reference | EH40/2005 (Fourth edition, 2020). HSE | |
| Dimethoxymethane (109-87-5) | | |
| United Kingdom - Occupational Exposure Limits | | |
| Local name | Dimethoxymethane | |
| WEL TWA (OEL TWA) [1] | 3160 mg/m³ | |
| WEL TWA (OEL TWA) [2] | 1000 ppm | |
| WEL STEL (OEL STEL) | 3950 mg/m³ | |
| WEL STEL (OEL STEL) [ppm] | 1250 ppm | |
| D 11 | T-1146/2007 (F. 11 NII 2000) 1107 | |

8.1.2. Recommended monitoring procedures

No information available

Regulatory reference

8.1.3. Air contaminants formed

No information available

EH40/2005 (Fourth edition, 2020). HSE

Safety Data Sheet

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

8.1.4. DNEL and PNEC

| MIN 5/122 4/10 / 1/20 | | |
|---|---|--|
| Propan-2-ol (67-63-0) | | |
| DNEL/DMEL (Workers) | | |
| Long-term - systemic effects, dermal | 888 mg/kg bodyweight/day | |
| Long-term - systemic effects, inhalation | 500 mg/m³ | |
| DNEL/DMEL (General population) | DNEL/DMEL (General population) | |
| Long-term - systemic effects,oral | 26 mg/kg bodyweight/day | |
| Long-term - systemic effects, inhalation | 89 mg/m³ | |
| Long-term - systemic effects, dermal | 319 mg/kg bodyweight/day | |
| Long torm by storms on boto, dormal | 519 Hig/kg bodyweight/day | |
| Hydrocarbons, C6-C7, n-alkanes, isoalkanes | | |
| | | |
| Hydrocarbons, C6-C7, n-alkanes, isoalkanes | | |
| Hydrocarbons, C6-C7, n-alkanes, isoalkanes DNEL/DMEL (Workers) | s, cyclics, <5% n-hexane (92128-66-0) | |
| Hydrocarbons, C6-C7, n-alkanes, isoalkanes DNEL/DMEL (Workers) Long-term - systemic effects, dermal | s, cyclics, <5% n-hexane (92128-66-0) 773 mg/kg bodyweight/day | |
| Hydrocarbons, C6-C7, n-alkanes, isoalkanes DNEL/DMEL (Workers) Long-term - systemic effects, dermal Long-term - systemic effects, inhalation | s, cyclics, <5% n-hexane (92128-66-0) 773 mg/kg bodyweight/day | |
| Hydrocarbons, C6-C7, n-alkanes, isoalkanes DNEL/DMEL (Workers) Long-term - systemic effects, dermal Long-term - systemic effects, inhalation DNEL/DMEL (General population) | s, cyclics, <5% n-hexane (92128-66-0) 773 mg/kg bodyweight/day 2035 mg/m³ | |

8.1.5. Control banding

No information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

Personal protective equipment:

In case of inadequate ventilation wear respiratory protection. Gloves. Safety glasses.

Personal protective equipment symbol(s):









8.2.2.1. Eye and face protection

Eye protection:

Wear closed safety glasses

8.2.2.2. Skin protection

Skin protection:

Wear suitable protective clothing

Hand protection:

Where hand contact with the product may occur, the use of gloves (approved according to the EN374 standard) made from the following materials may provide suitable chemical protection: Nitrile rubber. For continuous contact we recommend gloves with breakthrough time of more than 240 minutes with preference for > 480 minutes. For short-term/splash protection we recommend the same, but recognise that suitable gloves offering this level of protection may not be available. In this case a lower breakthrough time may be acceptable as long as appropriate glove maintenance and replacement regimes are rigorously followed. Glove thickness is not a good predictor of glove resistance to a chemical as it is dependent on the exact composition of the glove material. Depending on model and material, glove thickness generally should be greater than 0,35 mm. Suitability and durability of a glove is dependent on usage (= frequency and duration of contact), chemical resistance of glove material, dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced. Personal hygiene is a key element of effective hand care. Gloves must only be worn on clean hands. After using gloves, hands should be washed and dried thoroughly.

Safety Data Sheet

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

8.2.2.3. Respiratory protection

Respiratory protection:

Wear appropriate breathing apparatus if air renewal not sufficient to maintain dust/vapour under TLV. Extra personal protection: A/P2 filter respirator for organic vapour and harmful dust

8.2.2.4. Thermal hazards

No information available

8.2.3. Environmental exposure controls

No information available

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Colour : Clear.
Appearance : Aerosol.
Odour : characteristic.
Odour threshold : Not available
Melting point/melting range : Not available
Freezing point : Not available

Boiling point/range : Not applicable, since the product is an aerosol.

Flammability : Not available
Explosive limits : 0,8 – 19,9 vol %
Lower explosion limit : Not available
Upper explosion limit : Not available

Flash point : Not applicable, since the product is an aerosol.

Auto-ignition temperature : Not self-igniting

Decomposition temperature : Not available

pH : Not available

Viscosity, kinematic : ≤ 20,5 mm²/s (40 °C)

Solubility : Water: Not miscible or difficult to mix.

Partition coefficient n-octanol/water (Log Kow) : Not available
Vapour pressure : 5200 hPa (20 °C)
Vapour pressure at 20 °C : Not available
Density : Not available
Relative density (water = 1) : 0,792 (20 °C)
Vapour density : Not available
Particle characteristics : Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

Explosion limits : 0,8 – 19,9 vol %

9.2.2. Other safety characteristics

V.O.C. (V.O.S.) : 757,9 g/l

SECTION 10: Stability and reactivity

10.1. Reactivity

Extremely flammable aerosol. In use, may form flammable/explosive vapour-air mixture.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No information available

10.4. Conditions to avoid

No information available

10.5. Incompatible materials

No information available

10.6. Hazardous decomposition products

No information available

Safety Data Sheet

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

| SECTION 11: Toxicolo | ogical information |
|----------------------|--------------------|
|----------------------|--------------------|

7060 mg/kg

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

| Ethanol (64-17-5) |
|-------------------|
| LD50/oral/rat |

LC50/inhalation/4h/rat 20000 mg/l/4h

Propan-2-ol (67-63-0)

| LD50/oral/rat | 5840 mg/kg |
|---------------------|------------------|
| LD50/dermal/rabbit | 13900 mg/m³ |
| LC50 inhalation rat | 25000 mg/m³ (6h) |

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane (92128-66-0)

| LD50/oral/rat | > 5840 mg/kg |
|------------------------|--------------|
| LD50/dermal/rabbit | > 2920 mg/kg |
| LC50/inhalation/4h/rat | > 25 mg/l |

Dimethoxymethane (109-87-5)

| , | |
|------------------------|--------------|
| LD50/oral/rat | 3500 mg/kg |
| LD50/dermal/rabbit | ≥ 5000 mg/kg |
| LC50/inhalation/4h/rat | ≥ 50 mg/l |

Skin corrosion/irritation : Causes skin irritation.

Serious eye damage/irritation : Causes serious eye irritation.

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

STOT-single exposure : May cause drowsiness or dizziness.

Propan-2-ol (67-63-0)

STOT-single exposure May cause drowsiness or dizziness.

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane (92128-66-0)

STOT-single exposure May cause drowsiness or dizziness.

STOT-repeated exposure : Not classified

Aspiration hazard : May be fatal if swallowed and enters airways.

Contact Clean

Viscosity, kinematic ≤ 20,5 mm²/s (40 °C)

11.2. Information on other hazards

No information available

SECTION 12: Ecological information

12.1. Toxicity

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

Hazardous to the aquatic environment, long-term

: Toxic to aquatic life with long lasting effects.

(chronic)

Propan-2-ol (67-63-0)

| Propan-2-01 (67-63-0) | pan-2-0i (67-63-0) | |
|------------------------------------|---------------------------------|--|
| LC50/96h/fish | 9640 mg/l | |
| LC50 - Other aquatic organisms [1] | 9714 mg/l (Daphnia Magna) (24h) | |
| LOEC (chronic) | 1000 mg/l (Algae) | |

20/12/2022 (Revision date) EN (English) 7/12

Safety Data Sheet

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

| Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane (92128-66-0) | |
|--|--|
| LC50/96h/fish | 11,4 mg/l (Oncorhynchus mykiss) |
| EC50/48h/daphnia magna | 3 mg/l |
| EC50 - Other aquatic organisms [1] | 30 – 100 mg/l (72h, Pseudokirchneriella subcapitata) |
| LOEC (chronic) | 0,32 mg/l (21 days, Daphnia magna) |
| NOEC (chronic) | 0,17 mg/l (21 days, Daphnia magna) |

12.2. Persistence and degradability

No information available

12.3. Bioaccumulative potential

No information available

12.4. Mobility in soil

No information available

12.5. Results of PBT and vPvB assessment

No information available

12.6. Endocrine disrupting properties

No information available

12.7. Other adverse effects

Other adverse effects : (highly) toxic to fish.

Additional information : Avoid release to the environment. Danger to drinking water, even if small amounts leak into

the subsoil. Also poisonous for fish and plankton in water bodies. Toxic to aquatic

organisms

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste) : Disposal must be done according to official regulations.

Waste / unused products : Avoid release to the environment. Should not be landfilled with household waste.

European List of Waste (LoW) code : 07 06 04* - other organic solvents, washing liquids and mother liquors

15 01 04 - metallic packaging

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

14.1. UN number or ID number

 UN-No. (ADR)
 : UN 1950

 UN-No. (IMDG)
 : UN 1950

 UN-No. (IATA)
 : UN 1950

14.2. UN proper shipping name

Proper Shipping Name (ADR) : AEROSOLS, flammable

Proper Shipping Name (IMDG) : AEROSOLS

Proper Shipping Name (IATA) : Aerosols, flammable

Transport document description (ADR) : UN 1950 AEROSOLS, flammable, 2.1, (D)

Transport document description (IMDG) : UN 1950 AEROSOLS, 2

Transport document description (IATA) : UN 1950 Aerosols, flammable, 2.1

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : 2.1
Danger labels (ADR) : 2.1



IMDG

Transport hazard class(es) (IMDG) : 2.1
Danger labels (IMDG) : 2.1

Safety Data Sheet

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



IATA

Transport hazard class(es) (IATA) : 2.1

Danger labels (IATA) : 2.1



14.4. Packing group

Packing group (ADR) : Not applicable
Packing group (IMDG) : Not applicable
Packing group (IATA) : Not applicable

14.5. Environmental hazards

Dangerous for the environment : Yes (Environmentally hazardous substances derogation applies (quantity of liquids ≤ 5 litres or net mass of solids ≤ 5 kg). The environmentally hazardous substance mark is

therefore not required, as stated in the ADR regulation, section 5.2.1.8.1.)

Marine pollutant : Yes (IMDG 5.2.1.6.1 derogation applies (quantity of liquids ≤ 5 litres or net mass of solids ≤

5 kg))

Further information : No supplementary information available

14.6. Special precautions for user

Overland transport

Classification code (ADR) : 5F
Limited quantities (ADR) : 1I
Transport category (ADR) : 2
Tunnel restriction code : D

Transport by sea

EmS-No. (Fire) : F-D EmS-No. (Spillage) : S-U

Air transport

No data available

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

Ingredients according to the Regulation (EC) : >= 30% aliphatic hydrocarbons

648/2004 on detergents

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

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)

Safety Data Sheet

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

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)

VOC Directive (2004/42)

V.O.C. (V.O.S.) : 757,9 g/l

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)

15.1.2. National regulations

No information available

15.2. Chemical safety assessment

No information available

| SECTION 16: Other information | | | | |
|-------------------------------|---------------|--------|----------|--|
| Indication of changes | | | | |
| Section | Changed item | Change | Comments | |
| | Last revision | | | |
| | Supersedes | | | |
| 2.3 | | | | |
| 8.1 | | | | |
| 8.2 | | | | |
| 9.1 | | | | |
| 9.2 | | | | |
| 11.2. | | | | |
| 12.6 | | | | |
| 12.7 | | | | |
| 15 | | | | |
| 16 | | | | |

| Abbreviations and acronyms: | | |
|-----------------------------|---|--|
| | ACGIH = American Conference of Governmental Industrial Hygienists | |
| | ADR = Accord européen sur le transport des marchandises dangereuses par Route | |
| | ATE = Acute Toxicity Estimate | |
| | CAS = Chemical Abstracts Service | |
| | CLP = Classification, labelling and packaging | |
| | CSR = Chemical Safety Report | |
| | DMEL = Derived Minimal Effect Level | |
| | DNEL = Derived No-Effect Level | |
| | DPD = Dangerous Preparation Directive | |
| | DSD = Dangerous Substance Directive | |
| | EINECS/ELINCS = European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances. | |
| | GHS = Globally Harmonized System of Classification and Labelling of Chemicals | |
| | HTP = Haitallisiksi tunnetut pitoisuudet | |
| | IATA = International Air Transport Association | |

Safety Data Sheet

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

| Abbreviations and acronyms: | | |
|-----------------------------|---|--|
| | ICAO = International Civil Aviation Organization | |
| | IMDG = International Maritime Code for Dangerous Goods | |
| | IOELV = Indicative Occupational Exposure Limit Value (EU) | |
| | LC50 = Lethal concentration, 50 percent | |
| | LD50 = Lethal dose, 50 percent | |
| | LEL = Lower Explosion Limit | |
| | MAK = Maximale Arbeitsplatzkonzentrationen | |
| | MAL-kode = Måleteknisk Arbejdshygiejnisk Luftbehov | |
| | N.O.S. = Not Otherwise Specified | |
| | NDS = Najwyższe Dopuszczalne Stężenie | |
| | NDSCh = Najwyższe Dopuszczalne Stężenie Chwilowe | |
| | OEL = Occupational Exposure Limits | |
| | PBT = Persistent, bioaccumulative and toxic | |
| | PNEC = Predicted No-Effect Concentration | |
| | REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals | |
| | RID = Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail). | |
| | STEL = Short term exposure limit | |
| | STOT RE = specific target organ toxicity repeated exposure | |
| | STOT SE = specific target organ toxicity single exposure | |
| | SVHC = Substance of Very High Concern | |
| | TLV = Threshold Limit Value | |
| | TRGS = Technischen Regeln für Gefahrstoffe | |
| | TWA = time weighted average | |
| | UEL = Upper Explosion Limit | |
| | VLA-EC = valores límite ambientales para la exposición de corta duración | |
| | VLA-ED = valores límite ambientales para la exposición diaria | |
| | VLE = Valeur Limite d'exposition | |
| | VME = Valeur Limite de Moyenne d'exposition | |
| | VOC = Volatile Organic Compounds | |
| | vPvB = very Persistent and very Bioaccumulative | |
| | WGK = Wassergefärhdungsklasse | |

| Full text of H- and EUH-statements: | | |
|-------------------------------------|---|--|
| Aerosol 1 | Aerosol, Category 1 | |
| Aquatic Chronic 2 | Hazardous to the aquatic environment – Chronic Hazard, Category 2 | |
| Asp. Tox. 1 | Aspiration hazard, Category 1 | |
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 | |
| Flam. Liq. 2 | Flammable liquids, Category 2 | |
| H222 | Extremely flammable aerosol. | |
| H225 | Highly flammable liquid and vapour. | |
| H229 | Pressurised container: May burst if heated. | |
| H280 | Contains gas under pressure; may explode if heated. | |
| H304 | May be fatal if swallowed and enters airways. | |

Safety Data Sheet

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

| Full text of H- and EUH-statements: | | |
|-------------------------------------|--|--|
| H315 | Causes skin irritation. | |
| H319 | Causes serious eye irritation. | |
| H336 | May cause drowsiness or dizziness. | |
| H411 | Toxic to aquatic life with long lasting effects. | |
| Press. Gas (Comp.) | Gases under pressure : Compressed gas | |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 | |
| STOT SE 3 | Specific target organ toxicity – Single exposure, Category 3, Narcosis | |

Disclaimer with regard to REACH:

The information provided in this Safety Data Sheet is consistent with the information in the Chemical Safety Report, as far as this information was available at the time of compilation (see last revision date).

Disclaimer:

The information of this Safety Data Sheet is based on the present state of our knowledge and on current EC and national laws, as the users' working conditions are beyond our knowledge and control. The user is always responsible for ensuring that the requirements of relevant legislation are complied with. The information contained in this Safety Data Sheet provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications. The information provided relates only to the specific product designated and may not be valid for such product used in combination with any other product. The product must not be used for any purposes other than those specified without first obtaining written handling instructions.