

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

Product form : Mixture
Product name : Mida FLOW 210 FL
UFI : 65TD-W2GR-R20V-HTTU
Product code : 721
Type of product : Detergent

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/mixture : Acidic CIP detergent

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet**Manufacturer**

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info@christeyns.be, www.christeyns.com

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Distributor

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Distributor

Christeyns Technologies Ltd.
Mazars, Block 3, Harcourt Centre, Harcourt Road
IE 2 Dublin
Ireland
T +353 1 8146022

1.4. Emergency telephone number

| 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]**

Corrosive to metals, Category 1 H290
Acute toxicity (inhalation:vapour) Category 4 H332
Skin corrosion/irritation, Category 1, Sub-Category 1A H314
Serious eye damage/eye irritation, Category 1 H318

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

Adverse physicochemical, human health and environmental effects

No additional information available

Mida FLOW 210 FL

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)



Signal word (CLP)

Contains

Hazard statements (CLP)

Precautionary statements (CLP)

EUH-statements

2.3. Other hazards

Other hazards which do not result in classification

- : Danger
- : Phosphoric acid; Nitric acid
- : H290 - May be corrosive to metals.
H314 - Causes severe skin burns and eye damage.
H332 - Harmful if inhaled.
- : P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338+P310 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.
P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
P301+P330+P331+P310 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.
P303+P361+P353+P310 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Immediately call a POISON CENTER or doctor/physician.
- : EUH071 - Corrosive to the respiratory tract.

Contains no PBT and/or vPvB substances $\geq 0.1\%$ 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 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

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|--|--------|--|
| Nitric acid substance with national workplace exposure limit(s) (BE, GB); substance with a Community workplace exposure limit | CAS-no: 7697-37-2 Einecs nr: 231-714-2 EG annex nr: 007-030-00-3 REACH-no: 01-2119487297-23 | 15-26 | Ox. Liq. 3, H272 Acute Tox. 3 (Inhalation), H331 (ATE=2.65 mg/l/4h) Skin Corr. 1A, H314 EUH071 |
| Phosphoric acid substance with national workplace exposure limit(s) (BE, BG, CZ, DE, DK, ES, FI, FR, GB, GI, GR, IT, LT, LU, LV, MT, NL, PT, RO, SE, SI, SK, IS, NO, CH, TR) | CAS-no: 7664-38-2 Einecs nr: 231-633-2 EG annex nr: 015-011-00-6 REACH-no: 01-2119485924-24 | 5 – 10 | Met. Corr. 1, H290 Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight) Skin Corr. 1B, H314 |

Specific concentration limits:

| Name | Product identifier | Specific concentration limits (%) |
|-------------|--|--|
| Nitric acid | CAS-no: 7697-37-2 Einecs nr: 231-714-2 EG annex nr: 007-030-00-3 REACH-no: 01-2119487297-23 | (5 \leq C < 20) Skin Corr. 1B, H314 (20 \leq C \leq 100) Skin Corr. 1A, H314 (65 \leq C \leq 100) Ox. Liq. 3, H272 |

Mida FLOW 210 FL

Safety Data Sheet

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

| Specific concentration limits: | | |
|--------------------------------|--|---|
| Name | Product identifier | Specific concentration limits (%) |
| Phosphoric acid | CAS-no: 7664-38-2 Einecs nr: 231-633-2 EG annex nr: 015-011-00-6 REACH-no: 01-2119485924-24 | (10 ≤ C < 25) Skin Irrit. 2, H315 (10 ≤ C < 25) Eye Irrit. 2, H319 (25 ≤ C < 100) Skin Corr. 1B, H314 |

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

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|----------------|---|
| General advice | : In case of doubt or persistent symptoms, consult always a physician. |
| Inhalation | : Take victim to fresh air, in a quiet place and if necessary take medical advice. |
| Skin contact | : After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water. Call a physician immediately. |
| Eye contact | : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor. |
| Ingestion | : Rinse mouth out with water. Do not induce vomiting. Take medical advice immediately. |

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

| | |
|--------------------------|--|
| Acute effects inhalation | : Harmful if inhaled. |
| Acute effects skin | : Burns. |
| Acute effects eyes | : Corrosive to eyes. |
| Acute effects oral route | : Burns of the upper digestive and respiratory tracts. |

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 | : Do not use a heavy water stream. |

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Corrosive vapours. Nitrogen oxides. Carbon dioxide. Carbon monoxide.

5.3. Advice for firefighters

Protection during firefighting : Use self-contained breathing apparatus and chemically protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Avoid inhalation of vapours. Ensure adequate ventilation. Avoid contact with skin and eyes.

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Absorb spilled material with sand or earth. Shovel or sweep up and put in a closed container for disposal.

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

| | |
|-------------------------------|---|
| Precautions for safe handling | : Avoid contact with skin and eyes. Never return unused material to original container. |
| Hygiene measures | : Do not eat, drink or smoke when using this product. |

7.2. Conditions for safe storage, including any incompatibilities

| | |
|----------------------|---|
| Storage conditions | : Store tightly closed in a dry and cool place. Keep only in original container. Keep out of frost. |
| Material(s) to avoid | : None known. |

7.3. Specific end use(s)

No additional information available

Mida FLOW 210 FL

Safety Data Sheet

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

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

| Phosphoric acid (7664-38-2) | |
|--|---------------------------------------|
| United Kingdom - Occupational Exposure Limits | |
| Local name | Orthophosphoric acid |
| WEL TWA (OEL TWA) | 1 mg/m ³ |
| WEL STEL (OEL STEL) | 2 mg/m ³ |
| Regulatory reference | EH40/2005 (Fourth edition, 2020). HSE |
| Nitric acid (7697-37-2) | |
| EU - Indicative Occupational Exposure Limit (IOEL) | |
| Local name | Nitric acid |
| IOEL STEL | 2.6 mg/m ³ |
| | 1 ppm |
| United Kingdom - Occupational Exposure Limits | |
| Local name | Nitric acid |
| WEL STEL (OEL STEL) | 2.6 mg/m ³ |
| | 1 ppm |

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

| Phosphoric acid (7664-38-2) | |
|---------------------------------------|------------------------|
| DNEL/DMEL (Workers) | |
| Acute - local effects, inhalation | 2 mg/m ³ |
| Long-term - local effects, inhalation | 1 mg/m ³ |
| DNEL/DMEL (General population) | |
| Long-term - local effects, inhalation | 0.73 mg/m ³ |
| Nitric acid (7697-37-2) | |
| DNEL/DMEL (Workers) | |
| Acute - local effects, inhalation | 2.6 mg/m ³ |
| Long-term - local effects, inhalation | 2.6 mg/m ³ |
| DNEL/DMEL (General population) | |
| Acute - local effects, inhalation | 1.3 mg/m ³ |
| Long-term - local effects, inhalation | 1.3 mg/m ³ |

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

8.2.2.1. Eye and face protection

Eye protection:

Safety glasses with side-shields (EN 166)

Mida FLOW 210 FL

Safety Data Sheet

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

8.2.2.2. Skin protection

Protective equipment:

Wear suitable protective clothing minimum (EN 13034) Type 6 equipment

Hand protection:

Chemical resistant PVC gloves (to European standard EN 374 or equivalent)

8.2.2.3. Respiratory protection

Respiratory protection:

Ensure good ventilation

| Respiratory protection | | | |
|------------------------|-------------|-----------|--|
| Device | Filter type | Condition | Standard |
| | | | EN 136, EN 140, EN 145, EN 143, EN 149 |

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. |
| Odour | : Irritating. Pungent. |
| Odour threshold | : Not available |
| Melting point/range | : Not determined as it is not relevant for the characterization of the product |
| Freezing point | : Not determined as it is not relevant for the characterization of the product |
| Boiling point/Boiling range | : Not determined as it is not relevant for the characterization of the product |
| Flammability | : Not determined as it is not relevant for the characterization of the product |
| Explosive properties | : Product is not explosive. |
| Lower explosion limit | : Constituents do not contain chemical groups associated with explosivity |
| Upper explosion limit | : Constituents do not contain chemical groups associated with explosivity |
| Flash point | : Not determined as it is not relevant for the characterization of the product |
| Autoignition temperature | : Determination of the auto-ignition temperature is only relevant for pyrophoric liquids, however the mixture is not a pyrophoric liquid so the test is not required. |
| Decomposition temperature | : Only applies to self-reactive substances and mixtures, organic peroxides, and other substances and mixtures that may decompose. |
| pH | : < 1 |
| pH solution concentration | : 100 |
| Viscosity, kinematic | : 5 mm²/s |
| Solubility | : Water: Soluble |
| Partition coefficient n-octanol/water (Log Kow) | : Does not apply to inorganic and ionic liquids and does not generally apply to mixtures. |
| Vapour pressure | : Not available |
| Vapour pressure at 50°C | : Not available |
| Density | : 1.19 kg/l |
| Relative density | : Not available |
| Relative vapour density at 20°C | : Not available |
| Particle characteristics | : Not applicable |

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

Mida FLOW 210 FL

Safety Data Sheet

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

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

No decomposition if stored normally.

10.3. Possibility of hazardous reactions

Attacks many metals forming flammable/explosive gas (HYDROGEN!). Exothermic reaction with water.

10.4. Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

10.5. Incompatible materials

Never mix with other materials.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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) : Inhalation:vapour: Harmful if inhaled.

| Mida FLOW 210 FL | |
|---------------------------------------|---|
| ATE CLP (vapours) | 10.247 mg/l/4h |
| Phosphoric acid (7664-38-2) | |
| LD50 oral rat | > 300 (<) mg/kg bodyweight |
| LD50 dermal | 2740 mg/kg bodyweight |
| LC50 Inhalation - Rat | 850 mg/l |
| Nitric acid (7697-37-2) | |
| LC50 Inhalation - Rat (Vapours) | 2.65 mg/l/4h |
| Skin corrosion/irritation | : Causes severe skin burns. pH: < 1 |
| Serious eye damage/irritation | : Causes serious eye damage. pH: < 1 |
| Respiratory or skin sensitisation | : Not classified |
| Germ cell mutagenicity | : Not classified |
| Carcinogenicity | : Not classified |
| Reproductive toxicity | : Not classified |
| STOT-single exposure | : Not classified |
| STOT-repeated exposure | : Not classified |
| Phosphoric acid (7664-38-2) | |
| NOAEL (oral, rat, 90 days) | 250 mg/kg bodyweight |
| Nitric acid (7697-37-2) | |
| NOAEL (oral, rat, 90 days) | 1500 mg/kg bodyweight/day |
| NOAEC (inhalation, rat, gas, 90 days) | 2.15 ppm |
| Aspiration hazard | : Not classified |
| Mida FLOW 210 FL | |
| Viscosity, kinematic | 5 mm²/s |
| Phosphoric acid (7664-38-2) | |
| Viscosity, kinematic | 15.2 mm²/s @ 20°C |

11.2. Information on other hazards

No additional information available

Mida FLOW 210 FL

Safety Data Sheet

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

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

| Phosphoric acid (7664-38-2) | |
|------------------------------------|---------------|
| LC50 - Fish [1] | 3 – 3.25 mg/l |
| EC50 - Crustacea [1] | > 100 mg/l |
| EC50 - Other aquatic organisms [1] | > 100 mg/l |
| EC50 - Other aquatic organisms [2] | > 100 mg/l |
| EC50 72h - Algae [1] | > 100 mg/l |
| NOEC chronic algae | 100 mg/l |

| Nitric acid (7697-37-2) | |
|-------------------------|--------------------------------|
| LC50 - Fish [1] | 3.7 mg/l (Oncorhynchus mykiss) |
| EC50 - Crustacea [1] | 8609 mg/l |
| NOEC chronic fish | 97.8 mg/l |
| NOEC chronic algae | 6.75 |

12.2. Persistence and degradability

| Mida FLOW 210 FL | |
|-------------------------------|--|
| Persistence and degradability | The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer. |

| Phosphoric acid (7664-38-2) | |
|-------------------------------|--------------------|
| Persistence and degradability | Rapidly degradable |

| Nitric acid (7697-37-2) | |
|-------------------------------|----------------------------|
| Persistence and degradability | Not readily biodegradable. |

12.3. Bioaccumulative potential

| Mida FLOW 210 FL | |
|---|---|
| Partition coefficient n-octanol/water (Log Kow) | Does not apply to inorganic and ionic liquids and does not generally apply to mixtures. |
| Bioaccumulative potential | No bioaccumulation. |

| Phosphoric acid (7664-38-2) | |
|-----------------------------|-------|
| Log Pow | -0.77 |

| Nitric acid (7697-37-2) | |
|---------------------------|---------------------|
| Bioaccumulative potential | No bioaccumulation. |

12.4. Mobility in soil

No additional information available

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 / unused products : Collect all waste in suitable and labelled containers and dispose according to local legislation.

European List of Waste (LoW, EC 2000/532) : 20 01 29* - detergents containing dangerous substances




Mida FLOW 210 FL

Safety Data Sheet

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

SECTION 14: Transport information

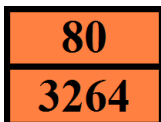
In accordance with ADR / IMDG / IATA

| ADR | IMDG | IATA |
|---|---|---|
| 14.1. UN number or ID number | | |
| UN 3264 | UN 3264 | UN 3264 |
| 14.2. UN proper shipping name | | |
| CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Nitric acid) | CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Nitric acid) | Corrosive liquid, acidic, inorganic, n.o.s. (Nitric acid) |
| Transport document description | | |
| UN 3264 CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Nitric acid), 8, II, (E) | UN 3264 CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Nitric acid), 8, II | UN 3264 Corrosive liquid, acidic, inorganic, n.o.s. (Nitric acid), 8, II |
| 14.3. Transport hazard class(es) | | |
| 8 | 8 | 8 |
|  |  |  |
| 14.4. Packing group | | |
| II | II | II |
| 14.5. Environmental hazards | | |
| Dangerous for the environment: No | Dangerous for the environment: No Marine pollutant: No | Dangerous for the environment: No |
| No supplementary information available | | |

14.6. Special precautions for user

Overland transport

| | |
|---|---------------|
| Classification code (ADR) | : C1 |
| Special provisions (ADR) | : 274 |
| Limited quantities (ADR) | : 1I |
| Packing instructions (ADR) | : P001, IBC02 |
| Mixed packing provisions (ADR) | : MP15 |
| Portable tank and bulk container instructions (ADR) | : T11 |
| Portable tank and bulk container special provisions (ADR) | : TP2, TP27 |
| Tank code (ADR) | : L4BN |
| Vehicle for tank carriage | : AT |
| Transport category (ADR) | : 2 |
| Hazard identification number (Kemler No.) | : 80 |
| Orange plates | : |



| | |
|-------------|------|
| Tunnel code | : E |
| EAC code | : 2X |
| APP code | : B |

Transport by sea

| | |
|---------------------------------|---------|
| Special provisions (IMDG) | : 274 |
| Packing instructions (IMDG) | : P001 |
| IBC packing instructions (IMDG) | : IBC02 |

Air transport

| | |
|--|--------|
| PCA Limited quantities (IATA) | : Y840 |
| PCA limited quantity max net quantity (IATA) | : 0.5L |

Mida FLOW 210 FL

Safety Data Sheet

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

PCA packing instructions (IATA) : 851
PCA max net quantity (IATA) : 1L
CAO packing instructions (IATA) : 855
CAO max net quantity (IATA) : 30L
Special provisions (IATA) : A3

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)

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)

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

Detergent Regulation (648/2004)

Explosives Precursors Regulation (2019/1148)

Contains substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

ANNEX I RESTRICTED EXPLOSIVES PRECURSORS

List of substances which are not to be made available to, or introduced, possessed or used by, members of the general public, whether on their own or in mixtures or substances that include those substances, unless the concentration is equal to or lower than the limit values set out in column 2, and for which suspicious transactions and significant disappearances and thefts are to be reported within 24 hours.

| Name | CAS-No. | Limit value | Upper limit value for licensing under Article 5(3) | Combined Nomenclature (CN) code for a separate chemically defined compound meeting the requirements of Note 1 to Chapter 28 or 29 of the CN, respectively | Combined Nomenclature code for mixture without constituents which would determine classification under another CN code |
|-------------|-----------|-------------|--|---|--|
| Nitric acid | 7697-37-2 | 3 % w/w | 10% w/w | ex 2808 00 00 | ex 3824 99 96 |

Please see https://home-affairs.ec.europa.eu/policies/internal-security/counter-terrorism-and-radicalisation/protection/legislation-chemicals-used-home-made-explosives_en

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 additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

Mida FLOW 210 FL

Safety Data Sheet

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

SECTION 16: Other information

| Abbreviations and acronyms: | |
|-----------------------------|---|
| ADR | European Agreement concerning the International Carriage of Dangerous Goods by Road |
| ATE | Acute Toxicity Estimate |
| CLP | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008 |
| DMEL | Derived Minimal Effect level |
| DNEL | Derived-No Effect Level |
| EC50 | Median effective concentration |
| ErC50 (algae) | ErC50 (algae) |
| IATA | International Air Transport Association |
| IMDG | International Maritime Dangerous Goods |
| LC50 | Median lethal concentration |
| LD50 | Median lethal dose |
| LOAEL | Lowest Observed Adverse Effect Level |
| NOAEC | No-Observed Adverse Effect Concentration |
| NOAEL | No-Observed Adverse Effect Level |
| NOEC | No-Observed Effect Concentration |
| OECD | Organisation for Economic Co-operation and Development |
| PBT | Persistent Bioaccumulative Toxic |
| PNEC | Predicted No-Effect Concentration |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006 |
| SDS | Safety Data Sheet |
| STP | Sewage treatment plant |
| vPvB | Very Persistent and Very Bioaccumulative |

Other information

: It is recommended to pass the information from this safety data sheet in an appropriate form to the users. The information is currently to the best of our knowledge and believed to be accurate and reliable. This information relates to the specifically named product and may not be valid in combination with other products.
This safety data sheet is in compliance with 1907/2006/EEC. It is the responsibility of the user to take all necessary measures to meet local required laws and regulations. The producer is not responsible for any damage and loss due to the use of information mentioned in this safety data sheet.

| Full text of H- and EUH-statements: | |
|-------------------------------------|---|
| Acute Tox. 3 (Inhalation) | Acute toxicity (inhal.), Category 3 |
| Acute Tox. 4 (Oral) | Acute toxicity (oral), Category 4 |
| EUH071 | Corrosive to the respiratory tract. |
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 |
| H272 | May intensify fire; oxidiser. |
| H290 | May be corrosive to metals. |
| H302 | Harmful if swallowed. |
| H314 | Causes severe skin burns and eye damage. |
| H315 | Causes skin irritation. |
| H318 | Causes serious eye damage. |
| H319 | Causes serious eye irritation. |
| H331 | Toxic if inhaled. |
| H332 | Harmful if inhaled. |

Mida FLOW 210 FL

Safety Data Sheet

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

| Full text of H- and EUH-statements: | |
|-------------------------------------|--|
| Met. Corr. 1 | Corrosive to metals, Category 1 |
| Ox. Liq. 3 | Oxidising Liquids, Category 3 |
| Skin Corr. 1A | Skin corrosion/irritation, Category 1, Sub-Category 1A |
| Skin Corr. 1B | Skin corrosion/irritation, Category 1, Sub-Category 1B |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 |

| Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]: | | |
|---|------|--------------------|
| Met. Corr. 1 | H290 | Calculation method |
| Acute Tox. 4 (Inhalation:vapour) | H332 | Calculation method |
| Skin Corr. 1A | H314 | Calculation method |
| Eye Dam. 1 | H318 | Calculation method |

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.