



according to Regulation (EC) No 1907/2006

# Silver nitrate solution 2 % for analysis in water

Revision date: 29.11.2023

Product code: 20138

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

### 1.1. Product identifier

Silver nitrate solution 2 % for analysis in water

UFI:

UXRS-R1HC-A00Y-VTFE

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

# Use of the substance/mixture

Laboratory chemicals

Industrial uses: Uses of substances as such or in preparations at industrial sites

Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

### Uses advised against

Do not use for private purposes (household).

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

| Company name:            | AnalytiChem GmbH                 | AnalytiChem GmbH   |  |  |  |
|--------------------------|----------------------------------|--|--|--|--|
| Street:                  | Stempelstraße 6                  |  |  |  |  |
| Place:                   | D-47167 Duisburg                 |  |  |  |  |
| Telephone:               | 0203/5194-0                      | Telefax: 0203/5194-290   |  |  |  |
| E-mail:                  | info@analytichem.de              |  |  |  |  |
| Contact person:          | Abteilung Produktsicherheit      | Telephone:0203/5194-107/117  |  |  |  |
| E-mail:                  | produktsicherheit@analytichem.de |  |  |  |  |
| Internet:                | www.analytichem.de               |  |  |  |  |
| Responsible Department:  | Abteilung Produktsicherheit      |  |  |  |  |
| 1.4. Emergency telephone |                                  | ous Goods] Incidents Spill, Leak, Fire,  |  |  |  |
| <u>number:</u>           | •                                | REC Day or Night Within USA and Canada:<br>anada: +1 703-741-5970 (collect calls |  |  |  |

### **Further Information**

This product is a mixture. REACH Registration Number see section 3.

# **SECTION 2: Hazards identification**

# 2.1. Classification of the substance or mixture

### Regulation (EC) No 1272/2008

Met. Corr. 1; H290 Skin Irrit. 2; H315 Eye Irrit. 2; H319 Aquatic Acute 1; H400 Aquatic Chronic 1; H410

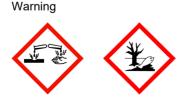
Full text of hazard statements: see SECTION 16.

# 2.2. Label elements

Pictograms:

### Regulation (EC) No 1272/2008

Signal word:



# Hazard statements

H290 H315 May be corrosive to metals. Causes skin irritation.



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| H319                      | Causes serious eye irritation.   |              |
| H410                      | Very toxic to aquatic life with long lasting effects.  |              |
| Precautionary statemen    | its  |              |
| P273                      | Avoid release to the environment.  |              |
| P302+P352                 | IF ON SKIN: Wash with plenty of soap and water.  |              |
| P305+P351+P338            | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |              |

No data available

# **SECTION 3: Composition/information on ingredients**

# 3.2. Mixtures

### Chemical characterization

Mixtures in aqueous solution

### **Relevant ingredients**

| CAS No    | Chemical name   |  |  |  |  |
|-----------|---|--|--|--|--|
|           | EC No Index No REACH No   |  |  |  |  |
|           | Classification (Regulation (EC) No 1272/2008)   |  |  |  |  |
| 7761-88-8 | silver nitrate  |  |  |  |  |
|           | 231-853-9 047-001-00-2 01-2119513705-43   |  |  |  |  |
|           | Ox. Sol. 2, Met. Corr. 1, Skin Corr. 1B, Eye Dam. 1, Aquatic Acute 1, Aquatic Chronic 1; H272<br>H290 H314 H318 H400 H410 |  |  |  |  |

### Full text of H and EUH statements: see section 16.

| Specific Co | onc. Limits, M-fa | ctors and ATE  |         |
|-------------|-------------------|--|---------|
| CAS No      | EC No             | Chemical name  | Quant   |
|             | Specific Conc.    | Limits, M-factors and ATE  |         |
| 7761-88-8   | 231-853-9         | silver nitrate   | 1 - < 5 |
|             |                   | = > 348 mg/kg; oral: LD50 = > 2000 mg/kg   Aquatic Acute 1; H400: M=1000<br>c 1; H410: M=100 |         |

### **Further Information**

This product does not contain substances of very high concern according to Regulation (EC) No 1907/2006 (REACH), Article 57 above the respective regulatory concentration limit of = 0.1 % (w/w).

### **SECTION 4: First aid measures**

#### 4.1. Description of first aid measures

### **General information**

No data available

### After inhalation

Provide fresh air.

# After contact with skin

Wash immediately with: Water Take off immediately all contaminated clothing and wash it before reuse. In case of skin irritation, consult a physician.

### After contact with eyes

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

Remove contact lenses, if present and easy to do. Continue rinsing.

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### After ingestion

Rinse mouth immediately and drink plenty of water. Call a physician immediately.

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

Irritant Gastrointestinal complaints Methaemoglobinaemia

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

No data available

### **SECTION 5: Firefighting measures**

### 5.1. Extinguishing media

### Suitable extinguishing media

Co-ordinate fire-fighting measures to the fire surroundings.

### Unsuitable extinguishing media

no restriction

### 5.2. Special hazards arising from the substance or mixture

Non-combustible liquids Hazardous combustion products In case of fire may be liberated: Nitrogen oxides (NOx)

### 5.3. Advice for firefighters

Avoid contact with skin, eyes and clothes. In case of fire: Wear self-contained breathing apparatus.

### Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water. Use water spray jet to protect personnel and to cool endangered containers.

# SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### General advice

Corrosive to metals.

# For non-emergency personnel

Provide adequate ventilation. Use personal protection equipment. Avoid contact with skin, eyes and clothes. Remove persons to safety. Emergency procedures Do not breathe dust/fume/gas/mist/vapours/spray.

#### For emergency responders

Precautionary statements For emergency responders : Personal protection equipment: see section 8

### 6.2. Environmental precautions

Do not allow to enter into surface water or drains.

### 6.3. Methods and material for containment and cleaning up

# For containment

Cover drains. Prevent spread over a wide area (e.g. by containment or oil barriers). Collect in closed and suitable containers for disposal. Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).



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### For cleaning up

Clean contaminated articles and floor according to the environmental legislation.

# Other information

Provide adequate ventilation. Do not breathe dust/fume/gas/mist/vapours/spray. Wear breathing apparatus if exposed to vapours/dusts/aerosols.

# 6.4. Reference to other sections

Safe handling: see section 7 Personal protection equipment: see section 8 Disposal: see section 13

# **SECTION 7: Handling and storage**

# 7.1. Precautions for safe handling

### Advice on safe handling

Handle and open container with care. Provide adequate ventilation. Avoid contact with skin, eyes and clothes. Do not breathe vapour/aerosol. Read label before use.

### Advice on protection against fire and explosion

Usual measures for fire prevention.

### Advice on general occupational hygiene

Take off contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink.

### Further information on handling

Take off contaminated clothing and wash it before reuse. Wash hands before breaks and after work. Draw up and observe skin protection programme.

### 7.2. Conditions for safe storage, including any incompatibilities

#### Requirements for storage rooms and vessels

Unsuitable container/equipment material: Metal Keep container tightly closed and dry. Protect against: Light

# Hints on joint storage

TRGS 510

# Further information on storage conditions

storage temperature +15°C - +25°C

# 7.3. Specific end use(s)

Laboratory chemicals

# **SECTION 8: Exposure controls/personal protection**

# 8.1. Control parameters



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### **DNEL/DMEL** values

| CAS No       | Substance      |                |          |                      |  |  |
|--------------|----------------|----------------|----------|----------------------|--|--|
| DNEL type    |                | Exposure route | Effect   | Value                |  |  |
| 7761-88-8    | silver nitrate |                |          |                      |  |  |
| Consumer DNE | EL, long-term  | oral           |          | 0,02 mg/kg<br>bw/day |  |  |
| Worker DNEL, | long-term      | inhalation     | systemic | 0,016 mg/m³          |  |  |
| Consumer DNE | EL, long-term  | inhalation     | systemic | 0,006 mg/m³          |  |  |

### **PNEC** values

| CAS No  | Substance      |              |  |  |
|---|----------------|--------------|--|--|
| Environmental compartment Value                       |                |              |  |  |
| 7761-88-8   | silver nitrate |              |  |  |
| Freshwater  |                | 0,00004 mg/l |  |  |
| Marine water  |                | 0,00086 mg/l |  |  |
| Freshwater sediment                                   |                | 438,13 mg/kg |  |  |
| Marine sediment                                       |                | 438,13 mg/kg |  |  |
| Micro-organisms in sewage treatment plants (STP) 0,02 |                | 0,025 mg/l   |  |  |
| Soil 1,41 mg/   |                | 1,41 mg/kg   |  |  |

### 8.2. Exposure controls

### Appropriate engineering controls

Technical measures and the application of suitable work processes have priority over personal protection equipment.

### Individual protection measures, such as personal protective equipment

### Eye/face protection

Suitable eye protection: goggles.

### Hand protection

Protective gloves are recommended Company KCL GmbH, D-36124 Eichenzell, email: vertrieb@kcl.de With specification (test according to EN374):

By long-term hand contact Trade name/designation:KCL 741 Dermatril® L Recommended material: NBR (Nitrile rubber) 0,11 mm Wearing time with permanent contact: > 480 min

By short-term hand contact Trade name/designation: KCL 741 Dermatril® L Recommended material: NBR (Nitrile rubber) 0,11 mm Wearing time with occasional contact (splashes): > 480 min

The breakthrough times stated above were determined by KCL in laboratory tests acc. to EN374 with samples of the recommended glove types. This recommendation applies only to the product stated in the safety data sheet<(>,<)> supplied by us and for the designated use. When dissolving in or mixing with other substances and under conditions deviating from those stated in EN374 please contact the supplier of CE-approved gloves (e.g. KCL GmbH, D-36124 Eichenzell, Internet: www.kcl.de).

# Skin protection

Wear suitable protective clothing. Take off immediately all contaminated clothing. Wash hands before breaks and after work.



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### **Respiratory protection**

Respiratory protection necessary at: aerosol or mist formation

### **Environmental exposure controls**

Do not allow to enter into surface water or drains.

# **SECTION 9: Physical and chemical properties**

### 9.1. Information on basic physical and chemical properties

| Physical state:                            | Liquid            |                   |
|--|-------------------|-------------------|
| Colour:                                    | colourless        |                   |
| Odour:                                     | odourless         |                   |
| Odour threshold:                           | No data available |                   |
| Melting point/freezing point:              |                   | No data available |
| Boiling point or initial boiling point and |                   | No data available |
| boiling range:                             |                   |                   |
| Flammability:                              |                   | not determined    |
| Lower explosion limits:                    |                   | not determined    |
| Upper explosion limits:                    |                   | not determined    |
| Flash point:                               |                   | х                 |
| Auto-ignition temperature:                 |                   | No data available |
| Decomposition temperature:                 |                   | No data available |
| pH-Value:                                  |                   | not determined    |
| Viscosity / kinematic:                     |                   | No data available |
| Water solubility:                          |                   | very soluble      |
| Solubility in other solvents               |                   |                   |
| not determined                             |                   |                   |
| Dissolution rate:                          |                   | No data available |
| Partition coefficient n-octanol/water:     |                   | No data available |
| Dispersion stability:                      |                   | No data available |
| Vapour pressure:                           |                   | No data available |
| Vapour pressure:                           |                   | No data available |
| Density:                                   |                   | 1,015 g/cm³       |
| Relative density:                          |                   | No data available |
| Bulk density:                              |                   | No data available |
| Relative vapour density:                   |                   | not determined    |
| Particle characteristics:                  |                   | No data available |
| 9.2. Other information                     |                   |                   |
| Information with regard to physical ha     | azard classes     |                   |
| Explosive properties                       |                   |                   |
| No data available                          |                   |                   |
| Sustaining combustion:                     |                   | No data available |
| Self-ignition temperature                  |                   |                   |
| Solid:                                     |                   | not determined    |
| Gas:<br>Ovidizing properties               |                   | not applicable    |
| Oxidizing properties<br>No data available  |                   |                   |
| Other safety characteristics               |                   |                   |
| Evaporation rate:                          |                   | not determined    |
| Solvent separation test:                   |                   | No data available |
| Solvent content:                           |                   | No data available |
| Solid content:                             |                   | No data available |
| Sublimation point:                         |                   | No data available |
|  |                   |                   |



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| Softening point:  | No data available |  |  |  |  |
| Pour point:   | No data available |  |  |  |  |
|   | No data available |  |  |  |  |
| Viscosity / dynamic:  | No data available |  |  |  |  |
| Flow time:  | No data available |  |  |  |  |
| Further Information   |                   |  |  |  |  |
| Corrosive to metals.  |                   |  |  |  |  |

# **SECTION 10: Stability and reactivity**

### 10.1. Reactivity

Corrosive to metals.

#### 10.2. Chemical stability

Protect against: Light

### 10.3. Possibility of hazardous reactions

No data available

### 10.4. Conditions to avoid

Light Heat

### 10.5. Incompatible materials

Aluminium Steel Metal

### 10.6. Hazardous decomposition products

In case of fire may be liberated: SECTION 5: Firefighting measures

### Further information

No data available

### **SECTION 11: Toxicological information**

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

#### Toxicocinetics, metabolism and distribution

There are no data available on the mixture itself.

### Acute toxicity

Based on available data, the classification criteria are not met.

#### ATEmix calculated

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

| CAS No    | Chemical name  |               |        |            |   |                    |  |
|-----------|----------------|---------------|--------|------------|---|--------------------|--|
|           | Exposure route | Dose          |        | Species    | Source                                      | Method             |  |
| 7761-88-8 | silver nitrate |               |        |            |   |                    |  |
|           | oral           | LD50<br>mg/kg | > 2000 | Rat        | Study report (1993)                         | OECD Guideline 401 |  |
|           | dermal         | LD50<br>mg/kg | > 348  | Guinea pig | J. Vet. Med. Sci.73:<br>1417 - 1423. (2011) | OECD Guideline 434 |  |

## Irritation and corrosivity

Causes skin irritation.

Causes serious eye irritation.



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### Sensitising effects

Based on available data, the classification criteria are not met.

### Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

#### STOT-single exposure

Based on available data, the classification criteria are not met.

### STOT-repeated exposure

Based on available data, the classification criteria are not met.

#### Aspiration hazard

Based on available data, the classification criteria are not met.

### Information on likely routes of exposure

There are no data available on the mixture itself.

#### Specific effects in experiment on an animal

There are no data available on the mixture itself.

### Additional information on tests

There are no data available on the mixture itself.

### Practical experience

There are no data available on the mixture itself.

### 11.2. Information on other hazards

#### Endocrine disrupting properties

There are no data available on the mixture itself.

### Other information

Methaemoglobinaemia

# Further information

Irritant

# Gastrointestinal complaints

### **SECTION 12: Ecological information**

### 12.1. Toxicity

Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects.



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| CAS No    | Chemical name            |                   |           |           |                                    |  |  |  |
|-----------|--------------------------|-------------------|-----------|-----------|------------------------------------|--|--|--|
|           | Aquatic toxicity         | Dose              |           | [h]   [d] | Species                            | Source   | Method   |  |
| 7761-88-8 | silver nitrate           |                   |           |           |                                    |  |  |  |
|           | Acute fish toxicity      | LC50<br>mg/l      | 0,0012    | 96 h      | Pimephales promelas                | Environmental<br>Toxicology and<br>Chemistry.  | A guideline was<br>not specified. The<br>test  |  |
|           | Acute algae toxicity     | ErC50<br>mg/l     | 0,0099    |           | Pseudokirchneriella<br>subcapitata | Environmental<br>Science and<br>Technology. 44 | eline: U.S.<br>Environmental<br>Protection Age |  |
|           | Acute crustacea toxicity | EC50<br>mg/l      | 0,00022   | 48 h      | Daphnia magna                      | Environmental<br>Toxicology and<br>Chemistry.  | The protective<br>effect of reactive<br>sulphi |  |
|           | Fish toxicity            | NOEC<br>0,00125 m | ><br>ng/l | 73 d      | Oncorhynchus mykiss                | Environmental<br>Toxicology and<br>Chemistry 2 | other: ASTM<br>1241-98                         |  |
|           | Algae toxicity           | NOEC<br>mg/l      | 0,0012    | 14 d      | Champia parvula                    | in Bishop WE,<br>Cardwell RD<br>Heidolph BB (E | The toxicity tests<br>lasted 11 days for<br>th |  |
|           | Crustacea toxicity       | NOEC<br>mg/l      | 0,00031   | 20 d      | Isonychia bicolour                 | Environmental<br>Toxicology and<br>Chemistry.  | 20 day sublethal<br>effects on<br>representati |  |

# 12.2. Persistence and degradability

The methods for determining the biological degradability are not applicable to inorganic substances.

### 12.3. Bioaccumulative potential

There are no data available on the mixture itself.

BCF

| CAS No    | Chemical name  | BCF | Species         | Source              |
|-----------|----------------|-----|-----------------|---------------------|
| 7761-88-8 | silver nitrate | 70  | Cyprinus carpio | Water, Air and Soil |

### 12.4. Mobility in soil

There are no data available on the mixture itself.

# 12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

### 12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

### 12.7. Other adverse effects

Avoid release to the environment.

# Further information

Do not allow to enter into surface water or drains.

### **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

### **Disposal recommendations**

Waste disposal according to directive 2008/98/EC, covering waste and dangerous waste.

Send to a physico-chemical treatment facility under observation of official regulations.

Do not empty into drains.

Do not mix with other wastes.

### Contaminated packaging

Handle contaminated packages in the same way as the substance itself.

The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific



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to the industry and process.

# **SECTION 14: Transport information**

| Land transport (ADB/BID)                 |   |
|--|---|
| Land transport (ADR/RID)                 | UN 1760                                   |
| 14.1. UN number or ID number:            |   |
| 14.2. UN proper shipping name:           | CORROSIVE LIQUID, N.O.S. (silver nitrate) |
| 14.3. Transport hazard class(es):        | 8   |
| 14.4. Packing group:                     |   |
| Hazard label:                            | 8   |
| Classification code:                     | C9  |
| Special Provisions:                      | 274                                       |
| Limited quantity:                        | 5 L                                       |
| Excepted quantity:                       | E1  |
| Transport category:                      | 3   |
| Hazard No:                               | 80  |
| Tunnel restriction code:                 | E   |
| Inland waterways transport (ADN)         |   |
| 14.1. UN number or ID number:            | UN 1760                                   |
| 14.2. UN proper shipping name:           | CORROSIVE LIQUID, N.O.S. (silver nitrate) |
| <u>14.3. Transport hazard class(es):</u> | 8   |
| 14.4. Packing group:                     | III                                       |
| Hazard label:                            | 8   |
| Classification code:                     | C9  |
| Special Provisions:                      | 274                                       |
| Limited quantity:                        | 5 L                                       |
| Excepted quantity:                       | E1  |
| Marine transport (IMDG)                  |   |
| 14.1. UN number or ID number:            | UN 1760                                   |
| 14.2. UN proper shipping name:           | CORROSIVE LIQUID, N.O.S. (silver nitrate) |
| 14.3. Transport hazard class(es):        | 8   |
| 14.4. Packing group:                     | III                                       |
| Hazard label:                            | 8   |
| Special Provisions:                      | 223, 274                                  |
| Limited quantity:                        | 5 L                                       |
| Excepted quantity:                       | E1  |
| EmS:                                     | F-A, S-B                                  |
| Air transport (ICAO-TI/IATA-DGR)         |   |
| 14.1. UN number or ID number:            | UN 1760                                   |
| 14.2. UN proper shipping name:           | CORROSIVE LIQUID, N.O.S. (silver nitrate) |
| 14.3. Transport hazard class(es):        | 8   |
| 14.4. Packing group:                     |   |
| Hazard label:                            | 8   |
| Special Provisions:                      | A3 A803                                   |
| Limited quantity Passenger:              | 1 L                                       |
| Passenger LQ:                            | Y841                                      |
| Excepted quantity:                       | E1  |
| IATA-packing instructions - Passenger:   | 852                                       |
| IATA-max. quantity - Passenger:          | 5 L                                       |
| IATA-packing instructions - Cargo:       | 856                                       |
| IATA-max. quantity - Cargo:              | 60 L                                      |
| 14.5. Environmental hazards              |   |
| ENVIRONMENTALLY HAZARDOUS:               | Yes                                       |
| ENVIRONMENTALET HAZARDOUS.               | 105                                       |



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| Danger releasing substance:                                 | silver nitrate   |               |  |  |
| SECTION 15: Regulatory information                          |  |               |  |  |
| 15.1. Safety, health and environmental regul                | ations/legislation specific for the substance or mixture   |               |  |  |
| EU regulatory information                                   |  |               |  |  |
| Restrictions on use (REACH, annex XVII):                    |  |               |  |  |
| Entry 3, Entry 75   |  |               |  |  |
| Information according to Directive 2012/18/EU (SEVESO III): | E1 Hazardous to the Aquatic Environment  |               |  |  |
| National regulatory information                             |  |               |  |  |
| Employment restrictions:                                    | Observe restrictions to employment for juveniles according to the 'juve work protection guideline' (94/33/EC). | nile          |  |  |
| Water hazard class (D):                                     | 3 - highly hazardous to water  |               |  |  |

# **SECTION 16: Other information**

### Changes

This data sheet contains changes from the previous version in section(s): 1,9,12.

# Abbreviations and acronyms

| abbieviations and acronyins  |
|--|
| Ox. Sol: Oxidising solid   |
| Met. Corr: Substance or mixture corrosive to metals  |
| Skin Corr: Skin corrosion  |
| Skin Irrit: Skin irritation  |
| Eye Dam: Eye damage  |
| Eye Irrit: Eye irritation  |
| Aquatic Acute: Acute aquatic hazard  |
| Aquatic Chronic: Chronic aquatic hazard  |
| ADR: Accord européen sur le transport des marchandises dangereuses par Route               |
| (European Agreement concerning the International Carriage of Dangerous Goods by Road)      |
| IMDG: International Maritime Code for Dangerous Goods                                      |
| IATA: International Air Transport Association  |
| GHS: Globally Harmonized System of Classification and Labelling of Chemicals               |
| EINECS: European Inventory of Existing Commercial Chemical Substances                      |
| ELINCS: European List of Notified Chemical Substances                                      |
| CAS: Chemical Abstracts Service  |
| LC50: Lethal concentration, 50%  |
| LD50: Lethal dose, 50%   |
| ssification for mixtures and used evaluation method according to Perculation (EC) No 1272/ |

# Classification for mixtures and used evaluation method according to Regulation (EC) No 1272/2008 [CLP]

| Classification          | Classification procedure |
|-------------------------|--------------------------|
| Met. Corr. 1; H290      | On basis of test data    |
| Skin Irrit. 2; H315     | Calculation method       |
| Eye Irrit. 2; H319      | Calculation method       |
| Aquatic Acute 1; H400   | Calculation method       |
| Aquatic Chronic 1; H410 | Calculation method       |

# Relevant H and EUH statements (number and full text)

| H272 | May intensify fire; oxidiser.            |
|------|--|
| H290 | May be corrosive to metals.              |
| H314 | Causes severe skin burns and eye damage. |
| H315 | Causes skin irritation.                  |
| H318 | Causes serious eye damage.               |
| H319 | Causes serious eye irritation.           |

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according to Regulation (EC) No 1907/2006

# Silver nitrate solution 2 % for analysis in water

Revision date: 29.11.2023

Product code: 20138

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| H | 1400 |  |
|---|------|--|
| H | 4410 |  |

Very toxic to aquatic life.

Very toxic to aquatic life with long lasting effects.

# **Further Information**

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material. The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights.

The receiver of our product is singularly responsible for adhering to existing laws and regulations.

(The data for the relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)