

## Safety Data Sheet

according to UK REACH Regulation

### Contopp - Cleaner 10

Revision: 27.02.2026

Product code: 35.411.100

Page 1 of 7

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

### 1.1. Product identifier

Contopp - Cleaner 10

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

#### Use of the substance/mixture

Building and construction preparations not covered elsewhere.

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

|                  |                               |                           |
|------------------|-------------------------------|---------------------------|
| Company name:    | KNOPP GmbH                    |                           |
| Street:          | Adolf - Oesterheld - Straße 1 |                           |
| Place:           | D-97337 DETTELBACH            |                           |
| Post-office box: | 1180                          |                           |
|                  | D-97337 DETTELBACH            |                           |
| Telephone:       | +49(0)932491990               | Telefax: +49(0)9324919966 |
| E-mail:          | info@knopp-chemie.com         |                           |
| Contact person:  | Wolfgang Schnabel             |                           |
| Internet:        | www.knopp-chemie.com          |                           |

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Regulation (EC) No 1272/2008

Skin Corr. 1; H314

Eye Dam. 1; H318

Full text of hazard statements: see SECTION 16.

### 2.2. Label elements

#### Regulation (EC) No 1272/2008

#### Hazard components for labelling

Phosphoric acid 85 %; orthophosphoric acid

Signal word: Danger

Pictograms:



#### Hazard statements

H314 Causes severe skin burns and eye damage.

#### Precautionary statements

|                |                                                                                                                                  |
|----------------|----------------------------------------------------------------------------------------------------------------------------------|
| P260           | Do not breathe dust/fume/gas/mist/vapours/spray.                                                                                 |
| P264           | Wash hands thoroughly after handling.                                                                                            |
| P280           | Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.                                    |
| P303+P361+P353 | IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.                           |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P310           | Immediately call a POISON CENTER/doctor.                                                                                         |
| P321           | Specific treatment (see ... on this label).                                                                                      |

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Chemical characterization

\*Composition/information on ingredients

# Safety Data Sheet

according to UK REACH Regulation

## Contopp - Cleaner 10

Revision: 27.02.2026

Product code: 35.411.100

Page 2 of 7

### Hazardous components

| CAS No    | Chemical name                                                                | Quantity     |
|-----------|------------------------------------------------------------------------------|--------------|
|           | EC No                                                                        | Index No     |
|           | GHS Classification                                                           | REACH No     |
| 7664-38-2 | Phosphoric acid 85 %; orthophosphoric acid                                   | 80 - < 85 %  |
|           | 231-633-2                                                                    | 015-011-00-6 |
|           | 01-2119485924-24                                                             |              |
|           | Skin Corr. 1B; H314                                                          |              |
| 111-76-2  | 2-butoxyethanol; ethylene glycol monobutyl ether                             | 10 - < 15 %  |
|           | 203-905-0                                                                    | 603-014-00-0 |
|           | Acute Tox. 3, Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2; H331 H302 H315 H319 |              |
| 77-92-9   | citric acid                                                                  | 1 - < 5 %    |
|           | 201-069-1                                                                    | 607-750-00-3 |
|           | Eye Irrit. 2, STOT SE 3; H319 H335                                           |              |

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

### Specific Conc. Limits, M-factors and ATE

| CAS No    | EC No     | Chemical name                                                                                       | Quantity    |
|-----------|-----------|-----------------------------------------------------------------------------------------------------|-------------|
|           |           | Specific Conc. Limits, M-factors and ATE                                                            |             |
| 7664-38-2 | 231-633-2 | Phosphoric acid 85 %; orthophosphoric acid                                                          | 80 - < 85 % |
|           |           | Skin Corr. 1B; H314: >= 25 - 100 Skin Irrit. 2; H315: >= 10 - < 25 Eye Irrit. 2; H319: >= 10 - < 25 |             |
| 111-76-2  | 203-905-0 | 2-butoxyethanol; ethylene glycol monobutyl ether                                                    | 10 - < 15 % |
|           |           | inhalation: ATE 3 mg/l (vapours); oral: ATE 1200 mg/kg                                              |             |

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

Remove contaminated, saturated clothing immediately.

#### After inhalation

Provide fresh air.

#### After contact with skin

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. If skin irritation occurs: Get medical advice/attention.

#### After contact with eyes

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Subsequently consult an ophthalmologist.

#### After ingestion

Rinse mouth immediately and drink plenty of water. Do NOT induce vomiting. Hazards identification: Stomach perforation. Call a physician immediately. Do not allow a neutralisation agent to be drunk.

Caution if victim vomits: Risk of aspiration!

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

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

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

The product itself does not burn.

### 5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing. Full protective suit.

### Additional information

Suppress gases/vapours/mists with water spray jet. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

## SECTION 6: Accidental release measures

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

Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes. Wear personal protection equipment.

### 6.2. Environmental precautions

Do not allow to enter into surface water or drains.

## Safety Data Sheet

according to UK REACH Regulation

### Contopp - Cleaner 10

Revision: 27.02.2026

Product code: 35.411.100

Page 3 of 7

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

The product needs to apply neutralizing agents before draining to wastewater treatment plants. Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

##### Advice on safe handling

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray. If handled uncovered, arrangements with local exhaust ventilation should be used if possible.

##### Advice on protection against fire and explosion

Usual measures for fire prevention.

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

##### Requirements for storage rooms and vessels

Keep container tightly closed. Keep locked up. Store in a place accessible by authorized persons only. Provide adequate ventilation as well as local exhaustion at critical locations.

##### Hints on joint storage

Information about storage in one common storage facility:

Materials to avoid: Base.

##### Further information on storage conditions

Storage class:

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### Exposure limits (EH40)

| CAS No    | Substance            | ppm | mg/m <sup>3</sup> | fibres/ml | Category      | Origin |
|-----------|----------------------|-----|-------------------|-----------|---------------|--------|
| 111-76-2  | 2-Butoxyethanol      | 25  | 123               |           | TWA (8 h)     | WEL    |
|           |                      | 50  | 246               |           | STEL (15 min) | WEL    |
| 7664-38-2 | Orthophosphoric acid | -   | 1                 |           | TWA (8 h)     | WEL    |
|           |                      | -   | 2                 |           | STEL (15 min) | WEL    |

##### Biological Monitoring Guidance Values (EH40)

| CAS No   | Substance       | Parameter                      | Value        | Test material | Sampling time |
|----------|-----------------|--------------------------------|--------------|---------------|---------------|
| 111-76-2 | 2-Butoxyethanol | butoxyacetic acid (creatinine) | 240 mmol/mol | urine         | Post shift    |

#### 8.2. Exposure controls

##### Appropriate engineering controls

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray.

##### Protective and hygiene measures

Remove contaminated, saturated clothing immediately. Protect skin by using skin protective cream. After work, wash hands and face. When using do not eat or drink.

##### Eye/face protection

Suitable eye protection:

Tightly sealed safety glasses. Eye-shade.

##### Hand protection

Tested protective gloves are to be worn:

Suitable material: NBR (Nitrile rubber).

##### Skin protection

Suitable protective clothing:

Overall. Boots.

##### Respiratory protection

If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

##### Environmental exposure controls

Organisational measures to prevent exposure

Observe the expiry date.

Technical measures to prevent exposure

refer to chapter 7. No further action is necessary.

## Safety Data Sheet

according to UK REACH Regulation

### Contopp - Cleaner 10

Revision: 27.02.2026

Product code: 35.411.100

Page 4 of 7

## SECTION 9: Physical and chemical properties

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

Physical state: liquid  
 Colour: transparent  
 Odour: like: Acetic acid

#### Test method

pH-Value (at 20 °C): 2

#### Changes in the physical state

Melting point/freezing point: 0 °C

Boiling point or initial boiling point and boiling range: 213 °C

Softening point: No data available

#### Flammability

Solid: No data available

Auto-ignition temperature: No data available

Density (at 20 °C): 1,4 g/cm<sup>3</sup> ISO 758

Water solubility: completely miscible  
 (at 20 °C)

Partition coefficient n-octanol/water: No data available

Flow time: 10 -14 4 DIN 53211  
 (at 23 °C)

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No hazardous reactions when handling and storage.

### 10.2. Chemical stability

No decomposition if stored and handled correctly.

### 10.4. Conditions to avoid

Materials to avoid:  
 Alkalis (alkalis), concentrated.

### 10.6. Hazardous decomposition products

No known dangerous decomposition products.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Toxicokinetics, metabolism and distribution

No information available.

#### Acute toxicity

No information available.

#### ATEmix calculated

ATE (oral) > 5000 mg/kg; ATE (dermal) > 2000 mg/kg

| CAS No   | Chemical name                                    |                |         |        |        |
|----------|--------------------------------------------------|----------------|---------|--------|--------|
|          | Exposure route                                   | Dose           | Species | Source | Method |
| 111-76-2 | 2-butoxyethanol; ethylene glycol monobutyl ether |                |         |        |        |
|          | oral                                             | ATE 1200 mg/kg |         |        |        |
|          | inhalation vapour                                | ATE 3 mg/l     |         |        |        |

#### Irritation and corrosivity

after ingestion: Irritation and etching. Hazards identification: Stomach perforation. mild irritant.

#### Sensitising effects

May cause sensitization by skin contact.

#### STOT-repeated exposure

No information available.

#### Specific effects in experiment on an animal

No information available.

#### Additional information on tests

The classification was carried out according to the calculation method of the Preparations Directive (1999/45/EC).

## SECTION 12: Ecological information

## Safety Data Sheet

according to UK REACH Regulation

### Contopp - Cleaner 10

Revision: 27.02.2026

Product code: 35.411.100

Page 5 of 7

#### 12.1. Toxicity

Aquatic toxicity  
EC50: >100 mg/l  
Exposure time: 48 h  
species: Daphnia magna

| CAS No    | Chemical name                                    |      |           |         |                     |        |
|-----------|--------------------------------------------------|------|-----------|---------|---------------------|--------|
|           | Aquatic toxicity                                 | Dose | [h]   [d] | Species | Source              | Method |
| 7664-38-2 | Phosphoric acid 85 %; orthophosphoric acid       |      |           |         |                     |        |
|           | Acute fish toxicity                              | LC50 | 138 mg/l  | 96 h    | Gambusia affinis    |        |
| 111-76-2  | 2-butoxyethanol; ethylene glycol monobutyl ether |      |           |         |                     |        |
|           | Acute fish toxicity                              | LC50 | 1490 mg/l | 96 h    | Lepomis macrochirus |        |

#### 12.2. Persistence and degradability

Method: OECD 302B / ISO 9888 / EEC 88/302 annex V, C.9  
< 70 %  
Is moderately/partly eliminable from water.

#### 12.3. Bioaccumulative potential

No information available.

#### Partition coefficient n-octanol/water

| CAS No   | Chemical name                                    | Log Pow     |
|----------|--------------------------------------------------|-------------|
| 111-76-2 | 2-butoxyethanol; ethylene glycol monobutyl ether | 0,81 (25°C) |

#### 12.5. Results of PBT and vPvB assessment

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

#### Further information

The classification was carried out according to the calculation method of the Preparations Directive (1999/45/EC).

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### Disposal recommendations

Dispose of waste according to applicable legislation.

##### Contaminated packaging

Water (with cleaning agent). Completely emptied packages can be recycled.

### SECTION 14: Transport information

#### Land transport (ADR/RID)

|                                          |                           |
|------------------------------------------|---------------------------|
| <b>14.1. UN number:</b>                  | UN 1805                   |
| <b>14.2. UN proper shipping name:</b>    | PHOSPHORIC ACID, SOLUTION |
| <b>14.3. Transport hazard class(es):</b> | 8                         |
| <b>14.4. Packing group:</b>              | III                       |
| Hazard label:                            | 8                         |
| Classification code:                     | C1                        |
| Limited quantity:                        | 5 L                       |
| Excepted quantity:                       | E1                        |
| Transport category:                      | 3                         |
| Hazard No:                               | 80                        |
| Tunnel restriction code:                 | E                         |

#### Inland waterways transport (ADN)

|                                          |                           |
|------------------------------------------|---------------------------|
| <b>14.1. UN number:</b>                  | UN 1805                   |
| <b>14.2. UN proper shipping name:</b>    | PHOSPHORIC ACID, SOLUTION |
| <b>14.3. Transport hazard class(es):</b> | 8                         |
| <b>14.4. Packing group:</b>              | III                       |
| Hazard label:                            | 8                         |
| Classification code:                     | C1                        |
| Limited quantity:                        | 5 L                       |
| Excepted quantity:                       | E1                        |

#### Marine transport (IMDG)

|                         |         |
|-------------------------|---------|
| <b>14.1. UN number:</b> | UN 1805 |
|-------------------------|---------|

## Safety Data Sheet

according to UK REACH Regulation

### Contopp - Cleaner 10

Revision: 27.02.2026

Product code: 35.411.100

Page 6 of 7

|                                          |                          |
|------------------------------------------|--------------------------|
| <b>14.2. UN proper shipping name:</b>    | PHOSPHORIC ACID SOLUTION |
| <b>14.3. Transport hazard class(es):</b> | 8                        |
| <b>14.4. Packing group:</b>              | III                      |
| Hazard label:                            | 8                        |
| Special Provisions:                      | 223                      |
| Limited quantity:                        | 5 L                      |
| Excepted quantity:                       | E1                       |
| EmS:                                     | F-A, S-B                 |
| Segregation group:                       | 1 - acids                |

#### Air transport (ICAO-TI/IATA-DGR)

|                                          |                           |
|------------------------------------------|---------------------------|
| <b>14.1. UN number:</b>                  | UN 1805                   |
| <b>14.2. UN proper shipping name:</b>    | PHOSPHORIC ACID, SOLUTION |
| <b>14.3. Transport hazard class(es):</b> | 8                         |
| <b>14.4. Packing group:</b>              | III                       |
| 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                      |

## SECTION 15: Regulatory information

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

#### EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 75

Directive 2004/42/EC on VOC in paints and varnishes: 10 % (105,4 g/l)

#### National regulatory information

Water hazard class (D): 3 - highly hazardous to water

## SECTION 16: Other information

### Classification for mixtures and used evaluation method

| Classification     | Classification procedure |
|--------------------|--------------------------|
| Skin Corr. 1; H314 | On basis of test data    |
| Eye Dam. 1; H318   | On basis of test data    |

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

|      |                                          |
|------|------------------------------------------|
| 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.                        |
| H335 | May cause respiratory irritation.        |

#### 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.

\* Data changed compared with the previous version.

## Safety Data Sheet

according to UK REACH Regulation

### Contopp - Cleaner 10

Revision: 27.02.2026

Product code: 35.411.100

Page 7 of 7

#### Identified uses

| No | Short title                     | LCS | SU | PC | PROC | ERC | AC | TF | Specification |
|----|---------------------------------|-----|----|----|------|-----|----|----|---------------|
| 1  | Reactive cleaning/removal agent | PW  | 19 | 35 | 5    | 8e  | 4g | 96 |               |

LCS: Life cycle stages

PC: Product categories

ERC: Environmental release categories

TF: Technical functions

SU: Sectors of use

PROC: Process categories

AC: Article categories

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