



## Safety Data Sheet

**bluechem**   
**GROUP**

according to UK REACH Regulation

### Pre-Protect Cleaning Lotion

Revision date: 05.07.2021

Product code: 1597

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

##### 1.1. Product identifier

Pre-Protect Cleaning Lotion

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

###### Use of the substance/mixture

abrasive cleaning agent for glas surfaces

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

|                 |                           |                                |
|-----------------|---------------------------|--------------------------------|
| Company name:   | CTP GmbH                  |                                |
| Street:         | Saalfelder Strasse 35h    |                                |
| Place:          | D-07338 Leutenberg        |                                |
| Telephone:      | +49 (0)36734 230-0        | Telefax: +49 (0)36734 230-22   |
| e-mail:         | msds@bluechemgroup.com    |                                |
| Contact person: | Jens Moeller, Dipl.-Chem. | Telephone: +49 (0)36734 230-19 |
| Internet:       | www.bluechemgroup.com     |                                |

##### 1.4. Emergency telephone number:

GBK GmbH: +49-(0)6132-84463 (24/7)

##### Further Information

Article Number: 21151, 21113, 21187, 21173

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

###### GB CLP Regulation

This mixture is not classified as hazardous in accordance with GB CLP Regulation.

No risks worthy of mention. Please observe the information on the safety data sheet at all times.

##### 2.2. Label elements

###### Additional advice on labelling

none

##### 2.3. Other hazards

No information available.

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

##### 3.2. Mixtures

###### Further Information

slurry of rare earth metal oxides in water

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

###### General information

Change contaminated clothing.

###### After inhalation

Following inhalation: Move victim to fresh air. Consult physician.

###### After contact with skin

After contact with skin, wash immediately with plenty of water and soap.

###### After contact with eyes

If product gets into the eye, keep eyelid open and rinse immediately with large quantities of water, for at least



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5 minutes. Subsequently consult an ophthalmologist.

#### After ingestion

Rinse mouth immediately and drink plenty of water.

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

Irritation of eyes: Irritant effect possible.

#### 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

The product itself does not burn.

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

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

No information available.

#### 5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

#### Additional information

Dispose of waste according to applicable legislation.

Contaminated fire-fighting water must not get into the sewerage network.

### SECTION 6: Accidental release measures

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

Provide adequate ventilation.

#### 6.2. Environmental precautions

Do not allow to enter into surface water or drains.

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

Take up mechanically.

Residues precipitate with water and soda.

#### 6.4. Reference to other sections

No data

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

##### Advice on safe handling

Have to care for a good Ventilation at workplace.

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

##### Requirements for storage rooms and vessels

No information available.

#### 7.3. Specific end use(s)

No information available.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### Additional advice on limit values

To date, no national critical limit values exist.

#### 8.2. Exposure controls



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#### Protective and hygiene measures

Keep away from food, drink and animal feeding stuffs.  
Remove contaminated, saturated clothing immediately.  
When using do not eat, drink or smoke.

#### Hand protection

Protect skin by using skin protective cream.

#### Skin protection

Wear suitable protective clothing.

#### Respiratory protection

Respiratory protection: not required.

### SECTION 9: Physical and chemical properties

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

|                      |                |       |
|----------------------|----------------|-------|
| Physical state:      | slurry         |       |
| Colour:              | yellow - brown |       |
| Odour:               | odourless      |       |
| pH-Value (at 20 °C): |                | 6 - 8 |

#### Changes in the physical state

##### Flammability

|        |               |
|--------|---------------|
| Solid: | non-flammable |
|--------|---------------|

##### Explosive properties

not Explosive.

|                     |                           |
|---------------------|---------------------------|
| Density (at 20 °C): | 1 - 1,5 g/cm <sup>3</sup> |
|---------------------|---------------------------|

|                   |           |
|-------------------|-----------|
| Water solubility: | insoluble |
|-------------------|-----------|

#### 9.2. Other information

No data

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No information available.

#### 10.2. Chemical stability

No decomposition when used as intended.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions are known.

#### 10.4. Conditions to avoid

No decomposition when used as intended.  
No decomposition by proper handling and storage.

#### 10.5. Incompatible materials

Sulfuric acid.

#### 10.6. Hazardous decomposition products

Hazardous decomposition products: none

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Acute toxicity

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



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#### **Irritation and corrosivity**

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

#### **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.

#### **Practical experience**

#### **Other observations**

No information available.

### SECTION 12: Ecological information

#### **12.1. Toxicity**

aquatotoxicity No data available

Water contaminating class : 1- slightly water contaminating

Do not allow to enter into surface water or drains.

#### **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. Other adverse effects**

No information available.

### SECTION 13: Disposal considerations

#### **13.1. Waste treatment methods**

##### **Disposal recommendations**

Have to add a Special treatment in compliance with official regulations in contact with approved waste disposal companies and with authorities in charge.

##### **List of Wastes Code - residues/unused products**

060316 WASTES FROM INORGANIC CHEMICAL PROCESSES; wastes from the MFSU of salts and their solutions and metallic oxides; metallic oxides other than those mentioned in 06 03 15

##### **List of Wastes Code - used product**

060316 WASTES FROM INORGANIC CHEMICAL PROCESSES; wastes from the MFSU of salts and their solutions and metallic oxides; metallic oxides other than those mentioned in 06 03 15

##### **Contaminated packaging**

Dispose of waste according to applicable legislation.

### SECTION 14: Transport information

#### **Land transport (ADR/RID)**



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**14.1. UN number:** -

**14.2. UN proper shipping name:** -

**14.3. Transport hazard class(es):** -

**14.4. Packing group:** -

**Other applicable information (land transport)**

No dangerous good in sense of these transport regulations.

**Inland waterways transport (ADN)**

**Other applicable information (inland waterways transport)**

No dangerous good in sense of these transport regulations.

**Marine transport (IMDG)**

**Other applicable information (marine transport)**

No dangerous good in sense of these transport regulations.

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

**Other applicable information (air transport)**

No dangerous good in sense of these transport regulations.

**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: No

**14.6. Special precautions for user**

No information available.

**14.7. Transport in bulk according to Annex II of Marpol and the IBC Code**

No information available.

### SECTION 15: Regulatory information

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

**EU regulatory information**

**Additional information**

There is no requirement for the product to be specially labelled according to EC directives or the corresponding national laws.

**National regulatory information**

Water hazard class (D): 1 - slightly hazardous to water

**15.2. Chemical safety assessment**

Chemical safety assessments for substances in this mixture were not carried out.

### SECTION 16: Other information

**Further Information**

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