

## Brushwash Standard

Revision date: 29.08.2016

Product code: 96

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

#### 1.1. Product identifier

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

##### Use of the substance/mixture

Cleaning and care agent

#### 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:

For Germany: +49-361-730730 (24 hours/7 days)

#### Further Information

Article Number: 11120, 11121, 11122, 11124, 11126

### SECTION 2: Hazards identification

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

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

Hazard categories:

Skin corrosion/irritation: Skin Irrit. 2

Serious eye damage/eye irritation: Eye Dam. 1

Hazard Statements:

Causes skin irritation.

Causes serious eye damage.

#### 2.2. Label elements

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

##### Hazard components for labelling

isotridecanole, ethoxylised

Signal word: Danger

Pictograms:



##### Hazard statements

|      |                            |
|------|----------------------------|
| H315 | Causes skin irritation.    |
| H318 | Causes serious eye damage. |

##### Precautionary statements

|                |                                                                                                                                  |
|----------------|----------------------------------------------------------------------------------------------------------------------------------|
| P101           | If medical advice is needed, have product container or label at hand.                                                            |
| P102           | Keep out of reach of children.                                                                                                   |
| P280           | Wear protective gloves/protective clothing/eye protection/face protection.                                                       |
| P302+P352      | IF ON SKIN: Wash with plenty of water.                                                                                           |
| P332+P313      | If skin irritation occurs: Get medical advice/attention.                                                                         |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |



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P310

Immediately call a POISON CENTER/doctor.

P501

Dispose of this material and its container to hazardous or special waste collection point.

#### 2.3. Other hazards

No information available.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

##### Hazardous components

| CAS No     | Chemical name                                                   |          |                  | Quantity    |
|------------|-----------------------------------------------------------------|----------|------------------|-------------|
|            | EC No                                                           | Index No | REACH No         |             |
|            | Classification according to Regulation (EC) No. 1272/2008 [CLP] |          |                  |             |
| 69011-36-5 | isotridecanole, ethoxylised                                     |          |                  | 15 - < 20 % |
|            | 931-138-8                                                       |          | 01-2119976362-32 |             |
|            | Skin Irrit. 2, Eye Dam. 1, Aquatic Chronic 3; H315 H318 H412    |          |                  |             |
| N/A        | amin acid derivat-sodium-salt                                   |          |                  | 5 - < 10 %  |
|            |                                                                 |          |                  |             |
|            | Eye Irrit. 2; H319                                              |          |                  |             |

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

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### General information

No special measures are necessary.

##### After inhalation

No risks worthy of mention.

##### After contact with skin

Wash with plenty of water.

##### After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.

##### After ingestion

Rinse mouth immediately and drink plenty of water.

Do NOT induce vomiting. Consult physician.

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

No information available.

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

Observe the information on the safety data sheet.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

##### Suitable extinguishing media

Water fog. Carbon dioxide (CO<sub>2</sub>). Foam. Extinguishing powder. Atomized water.

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

No information available.

#### 5.3. Advice for firefighters

No information available.



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#### Additional information

The product itself is not combustible.

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

### SECTION 6: Accidental release measures

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

No information available.

#### 6.2. Environmental precautions

Do not allow to enter into surface water or drains.

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

Wipe up with absorbent material (eg. cloth, fleece).

#### 6.4. Reference to other sections

Spilled product must never be returned to the original container for recycling.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

##### Advice on safe handling

No information available.

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

##### Requirements for storage rooms and vessels

Keep only in the original container.

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

No information available.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

#### 8.2. Exposure controls

##### Protective and hygiene measures

Take off immediately all contaminated clothing

Avoid contact with skin, eyes and clothes.

##### Hand protection

rubber gloves.

### SECTION 9: Physical and chemical properties

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

|                 |        |
|-----------------|--------|
| Physical state: | liquid |
| Colour:         | yellow |
| Odour:          | mild   |

#### Test method

|                      |           |
|----------------------|-----------|
| pH-Value (at 20 °C): | 5,0 - 7,0 |
|----------------------|-----------|

##### Changes in the physical state

|                |         |
|----------------|---------|
| Melting point: | < -2 °C |
|----------------|---------|

|                                          |         |
|------------------------------------------|---------|
| Initial boiling point and boiling range: | > 90 °C |
|------------------------------------------|---------|

|              |          |
|--------------|----------|
| Flash point: | > 100 °C |
|--------------|----------|

|                       |          |
|-----------------------|----------|
| Ignition temperature: | > 300 °C |
|-----------------------|----------|



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Density (at 20 °C):

1,02 g/cm<sup>3</sup>

Water solubility:  
(at 20 °C)

complete miscible

#### 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

Keep at temperature not exceeding 40 °C.

#### 10.5. Incompatible materials

No information available.

#### 10.6. Hazardous decomposition products

No hazardous decomposition products are known.

#### Further information

Do not mix with other chemicals or cleaners.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Acute toxicity

| CAS No     | Chemical name                 |                  |         |        |
|------------|-------------------------------|------------------|---------|--------|
|            | Exposure route                | Dose             | Species | Source |
| 69011-36-5 | isotridecanole, ethoxylised   |                  |         |        |
|            | oral                          | LD50 >2000 mg/kg | Rat     |        |
|            | dermal                        | LD50 >2000 mg/kg | Rabbit  |        |
| N/A        | amin acid derivat-sodium-salt |                  |         |        |
|            | oral                          | LD50 >5000 mg/kg | Rat     |        |

##### Irritation and corrosivity

Irritating to eyes and skin.

### SECTION 12: Ecological information

#### 12.1. Toxicity

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| CAS No     | Chemical name                 |       |           |         |                        |
|------------|-------------------------------|-------|-----------|---------|------------------------|
|            | Aquatic toxicity              | Dose  | [h]   [d] | Species | Source                 |
| 69011-36-5 | isotridecanole, ethoxylised   |       |           |         |                        |
|            | Acute fish toxicity           | LC50  | 1-10 mg/l | 96 h    | Cyprinus carpio (Carp) |
|            | Acute algae toxicity          | ErC50 | 1-10 mg/l | 72 h    | Fish                   |
|            | Acute crustacea toxicity      | EC50  | 1-10 mg/l | 48 h    | Daphnia magna          |
| N/A        | amin acid derivat-sodium-salt |       |           |         |                        |
|            | Acute fish toxicity           | LC50  | 10,7 mg/l | 96 h    | Oncorhynchus mykiss    |
|            | Acute algae toxicity          | ErC50 | 31,0 mg/l | 72 h    | Chlorella vulgaris     |
|            | Acute crustacea toxicity      | EC50  | 97,5 mg/l | 48 h    | Daphnia magna          |

### 12.2. Persistence and degradability

tensides biologically degradable.

| CAS No     | Chemical name                           |        |    |        |
|------------|-----------------------------------------|--------|----|--------|
|            | Method                                  | Value  | d  | Source |
|            | Evaluation                              |        |    |        |
| 69011-36-5 | isotridecanole, ethoxylised             |        |    |        |
|            | OECD 301B/ ISO 9439/ EEC 92/69/V, C.4-C | > 60 % | 28 |        |
|            | OECD 301A/ ISO 7827/ EEC 92/69/V, C.4-A | > 70 % | 28 |        |

### 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.

### Further information

Chemical Oxygen Demand (COD): 660 mg O<sub>2</sub>/g.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Waste disposal number of waste from residues/unused products

070699 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; wastes not otherwise specified

#### Waste disposal number of used product

070699 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; wastes not otherwise specified

#### Contaminated packaging

Refer to manufacturer/supplier for information on recovery/recycling.

## SECTION 14: Transport information

### Land transport (ADR/RID)

14.1. UN number: -

14.2. UN proper shipping name: -

14.3. Transport hazard class(es): -

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**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**

Contains:

5 - 15 % anionic surfactants

15 - 30 % non-ionic surfactants

perfumes

**National regulatory information**

Water contaminating class (D): 2 - water contaminating

**15.2. Chemical safety assessment**

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

**SECTION 16: Other information****Relevant H and EUH statements (number and full text)**

- |      |                                                    |
|------|----------------------------------------------------|
| H315 | Causes skin irritation.                            |
| H318 | Causes serious eye damage.                         |
| H319 | Causes serious eye irritation.                     |
| H412 | Harmful to aquatic life with long lasting effects. |

**Further Information**

The information is based on present level of our knowledge. It does not, however, give assurances 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.)*