

## Hot Wax

Revision date: 24.08.2016

Product code: 615

Page 1 of 7

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

#### 1.1. Product identifier

Hot Wax

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

##### Use of the substance/mixture

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: 12040, 12041, 12042, 12043, 12044

### 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 Irrit. 2

Hazard Statements:

Causes skin irritation.

Causes serious eye irritation.

#### 2.2. Label elements

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

Signal word: Warning

Pictograms:



##### Hazard statements

|      |                                |
|------|--------------------------------|
| H315 | Causes skin irritation.        |
| H319 | Causes serious eye irritation. |

##### 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 and eye/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. |
| P337+P313      | If eye irritation persists: Get medical advice/attention.                                                                        |
| P501           | Dispose of this material and its container to hazardous or special waste collection point.                                       |

## Hot Wax

Revision date: 24.08.2016

Product code: 615

Page 2 of 7

### 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]                                 |          |                  |             |
| 111-76-2  | 2-butoxyethanol, butyl cellosolve, ethylene glycol monobutyl ether                              |          |                  | 15 - < 20 % |
|           | 203-905-0                                                                                       |          | 01-2119475108-36 |             |
|           | Acute Tox. 4, Acute Tox. 4, Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2; H302 H312 H332 H315 H319 |          |                  |             |
| 67-63-0   | propan-2-ol; isopropyl alcohol; isopropanol                                                     |          |                  | 10 - < 15 % |
|           | 200-661-7                                                                                       |          | 01-2119457558-25 |             |
|           | Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225 H319 H336                                           |          |                  |             |
| 9004-78-8 | Phenol-poly-ethoxylate (aryl-ethoxylate)                                                        |          |                  | 1 - < 5 %   |
|           | 500-013-6                                                                                       |          |                  |             |
|           | Acute Tox. 4; H302                                                                              |          |                  |             |

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

Provide fresh air.

#### After contact with skin

Wash with plenty of water.

#### After contact with eyes

After contact with eye rinse immediately with lot of water at least 5 minutes with open eyelid.

Consult physician.

#### 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

Frequently or prolonged contact with skin may cause dermal irritation.

Risk of serious damage to eyes.

### 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

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

## Hot Wax

Revision date: 24.08.2016

Product code: 615

Page 3 of 7

### Unsuitable extinguishing media

High power water jet.

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

Nitrogen oxides (NO<sub>x</sub>), hydrocarbons, Carbon monoxide (CO).

### 5.3. Advice for firefighters

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

### Additional information

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

## SECTION 6: Accidental release measures

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

High skid risk because of leaking or spilled product.

### 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

No data

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Advice on protection against fire and explosion

Keep away from sources of ignition. - No smoking.

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

#### Requirements for storage rooms and vessels

Keep only in the original container.

#### Advice on storage compatibility

Should be stored separately from oxidizing agents.

### 7.3. Specific end use(s)

No information available.

## 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    |
| 67-63-0  | Propan-2-ol     | 400 | 999               |           | TWA (8 h)     | WEL    |
|          |                 | 500 | 1250              |           | 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 | 240<br>mmol/mol | urine         | Post shift    |

**Hot Wax**

Revision date: 24.08.2016

Product code: 615

Page 4 of 7

**8.2. Exposure controls****Protective and hygiene measures**

Take off immediately all contaminated clothing  
Avoid contact with skin, eyes and clothes.  
Do not eat, drink, smoke or sneeze at the workplace.  
Wash hands before breaks and after work.

**Eye/face protection**

Tightly sealed safety glasses.

**Hand protection**

rubber gloves. (Butyl rubber.)

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

|                 |                |
|-----------------|----------------|
| Physical state: | liquid         |
| Colour:         | red            |
| Odour:          | characteristic |

pH-Value (at 20 °C):

4,5

**Test method****Changes in the physical state**

Flash point:

> 60 °C

Density (at 20 °C):

0,98 g/cm<sup>3</sup>

Water solubility:  
(at 20 °C)

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**

No information available.

**10.5. Incompatible materials**

Strong oxidizing agents.

**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**

## Hot Wax

Revision date: 24.08.2016

Product code: 615

Page 5 of 7

### Acute toxicity

| CAS No    | Chemical name                                                      |                  |         |        |
|-----------|--------------------------------------------------------------------|------------------|---------|--------|
|           | Exposure route                                                     | Dose             | Species | Source |
| 111-76-2  | 2-butoxyethanol, butyl cellosolve, ethylene glycol monobutyl ether |                  |         |        |
|           | oral                                                               | ATE 500 mg/kg    |         |        |
|           | dermal                                                             | ATE 1100 mg/kg   |         |        |
|           | inhalative vapour                                                  | ATE 11 mg/l      |         |        |
|           | inhalative aerosol                                                 | ATE 1,5 mg/l     |         |        |
| 67-63-0   | propan-2-ol; isopropyl alcohol; isopropanol                        |                  |         |        |
|           | oral                                                               | LD50 5280 mg/kg  | Rat     |        |
|           | dermal                                                             | LD50 12800 mg/kg | Rabbit  |        |
|           | inhalative (4 h) vapour                                            | LC50 47,5 mg/l   | Rat     |        |
| 9004-78-8 | Phenol-poly-ethoxylate (aryl-ethoxylate)                           |                  |         |        |
|           | oral                                                               | LD50 <2000 mg/kg | Rat     |        |
|           | dermal                                                             | LD50 2140 mg/kg  | Rabbit  |        |

### Irritation and corrosivity

Irritating to eyes and skin.

## SECTION 12: Ecological information

### 12.1. Toxicity

| CAS No  | Chemical name                               |                 |           |                     |        |
|---------|---------------------------------------------|-----------------|-----------|---------------------|--------|
|         | Aquatic toxicity                            | Dose            | [h]   [d] | Species             | Source |
| 67-63-0 | propan-2-ol; isopropyl alcohol; isopropanol |                 |           |                     |        |
|         | Acute fish toxicity                         | LC50 9640 mg/l  | 96 h      | Pimephales promelas |        |
|         | Acute algae toxicity                        | ErC50 1000 mg/l | 72 h      | Algae               |        |
|         | Acute crustacea toxicity                    | EC50 13299 mg/l | 48 h      | Daphnia magna       |        |

### 12.2. Persistence and degradability

The surfactants contained in the product are biodegradable according to the requirements of the Detergent Directive 648/2004/EC.  
tensides biologically degradable.

### 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

#### Advice on disposal

Dispose of waste according to applicable legislation.

**Hot Wax**

Revision date: 24.08.2016

Product code: 615

Page 6 of 7

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

070604 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; other organic solvents, washing liquids and mother liquors  
Classified as hazardous waste.

**Waste disposal number of used product**

070604 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; other organic solvents, washing liquids and mother liquors  
Classified as hazardous waste.

**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):** -

**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:

15 - 30 % cationic tensides

< 5 % nonionic tensides

**National regulatory information**

Water contaminating class (D): 2 - water contaminating



## Safety Data Sheet

**bluechem**   
**GROUP**

according to Regulation (EC) No 1907/2006

### Hot Wax

Revision date: 24.08.2016

Product code: 615

Page 7 of 7

#### **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)**

|      |                                     |
|------|-------------------------------------|
| H225 | Highly flammable liquid and vapour. |
| H302 | Harmful if swallowed.               |
| H312 | Harmful in contact with skin.       |
| H315 | Causes skin irritation.             |
| H319 | Causes serious eye irritation.      |
| H332 | Harmful if inhaled.                 |
| H336 | May cause drowsiness or dizziness.  |

##### **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.)*