



# Dr. Beckmann Glowwhite

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878  
Issue date: 10/01/2023 Revision date: 10/01/2023 Version: 2.01

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

#### 1.1. Product identifier

Product form : Mixture  
Trade name : Dr. Beckmann Glowwhite  
UFI : 7KU5-N0KM-Q00R-VG2T  
Formulation-No. : 021-15  
Type of product : Detergent

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

##### 1.2.1. Relevant identified uses

Intended for general public  
Use of the substance/mixture : Cleaning agent

##### 1.2.2. Uses advised against

No additional information available

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

##### Supplier

ACDOCO Ltd.  
Martens Road Northbank Industrial Estate  
M44 5AX Manchester – Irlam  
United Kingdom  
T +44 (0) 161 7757766

##### Email competent person

sds@kft.de

#### 1.4. Emergency telephone number

Emergency number : National Health Service (NHS)  
24 hour national number consumer  
England and Scotland: 111  
Wales: 0845 46 47  
Northern Ireland: call your local General Practitioner  
  
Call 999 if there is a life-threatening incident.

### SECTION 2: Hazards identification

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

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Serious eye damage/eye irritation, Category 2 H319  
Full text of H- and EUH-statements: see section 16

##### Adverse physicochemical, human health and environmental effects

Causes serious eye irritation.

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)

:



GHS07

Signal word (CLP)

: Warning

Hazard statements (CLP)

: H319 - Causes serious eye irritation.

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|                                |                                                                                                                                                                                                                                                                       |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Precautionary statements (CLP) | : P102 - Keep out of reach of children.<br>P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.<br>P337+P313 - If eye irritation persists: Get medical advice/attention. |
| Child-resistant fastening      | : Not applicable                                                                                                                                                                                                                                                      |
| Tactile warning                | : Not applicable                                                                                                                                                                                                                                                      |

### 2.3. Other hazards

Contains no PBT/vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

| Component                                                              |                                                                                                                                                                                 |
|------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| trisodium hydrogencarbonate (533-96-0)                                 | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII<br>This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII |
| Disodium carbonate, compound with hydrogen peroxide (2:3) (15630-89-4) | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII<br>This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII |
| sodium carbonate (497-19-8)                                            | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII<br>This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII |

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name                                                      | Product identifier                                                                                      | %                | Classification according to Regulation (EC) No. 1272/2008 [CLP]                               |
|-----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|------------------|-----------------------------------------------------------------------------------------------|
| trisodium hydrogencarbonate                               | CAS-No.: 533-96-0<br>EC-No.: 208-580-9                                                                  | $\geq 25 - < 50$ | Eye Irrit. 2, H319                                                                            |
| Disodium carbonate, compound with hydrogen peroxide (2:3) | CAS-No.: 15630-89-4<br>EC-No.: 239-707-6<br>REACH-no: 01-2119457268-30-xxxx                             | $\geq 20 - < 25$ | Ox. Sol. 2, H272<br>Acute Tox. 4 (Oral), H302 (ATE=1034 mg/kg bodyweight)<br>Eye Dam. 1, H318 |
| sodium carbonate                                          | CAS-No.: 497-19-8<br>EC-No.: 207-838-8<br>EC Index-No.: 011-005-00-2<br>REACH-no: 01-2119485498-19-xxxx | $\geq 20 - < 25$ | Eye Irrit. 2, H319                                                                            |

### Specific concentration limits:

| Name                                                      | Product identifier                                                          | Specific concentration limits                                                    |
|-----------------------------------------------------------|-----------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| Disodium carbonate, compound with hydrogen peroxide (2:3) | CAS-No.: 15630-89-4<br>EC-No.: 239-707-6<br>REACH-no: 01-2119457268-30-xxxx | ( 7.5 $\leq$ C < 25) Eye Irrit. 2, H319<br>( 25 $\leq$ C < 100) Eye Dam. 1, H318 |

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

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### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

|                                       |                                                                                                                                                                                  |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| First-aid measures general            | : In all cases of doubt, or when symptoms persist, seek medical attention.                                                                                                       |
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing.                                                                                                                 |
| First-aid measures after skin contact | : Wash skin with plenty of water.                                                                                                                                                |
| First-aid measures after eye contact  | : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. |
| First-aid measures after ingestion    | : Call a poison center or a doctor if you feel unwell.                                                                                                                           |

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

|                                    |                   |
|------------------------------------|-------------------|
| Symptoms/effects after eye contact | : Eye irritation. |
|------------------------------------|-------------------|

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

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

|                                |                                                                                            |
|--------------------------------|--------------------------------------------------------------------------------------------|
| Suitable extinguishing media   | : Use extinguishing media appropriate for surrounding fire. Water spray. Dry powder. Foam. |
| Unsuitable extinguishing media | : Strong water jet.                                                                        |

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

|                                                  |                                                                 |
|--------------------------------------------------|-----------------------------------------------------------------|
| Explosion hazard                                 | : Explosive when dry.                                           |
| Hazardous decomposition products in case of fire | : Toxic fumes may be released. Carbon monoxide. Carbon dioxide. |

#### 5.3. Advice for firefighters

|                                |                                                                                                                                          |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. |
| Other information              | : Do not allow run-off from fire fighting to enter drains or water courses. Disposal must be done according to official regulations.     |

### SECTION 6: Accidental release measures

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

##### 6.1.1. For non-emergency personnel

|                      |                                                              |
|----------------------|--------------------------------------------------------------|
| Emergency procedures | : Ventilate spillage area. Avoid contact with skin and eyes. |
|----------------------|--------------------------------------------------------------|

##### 6.1.2. For emergency responders

|                      |                                                                                                                                                             |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Protective equipment | : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### 6.2. Environmental precautions

Avoid sub-soil penetration. Prevent entry to sewers and public waters.

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

|                         |                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------|
| Methods for cleaning up | : Take up mechanically (sweeping, shovelling) and collect in suitable container for disposal. |
| Other information       | : Disposal must be done according to official regulations.                                    |

#### 6.4. Reference to other sections

Information for safe handling. See section 7. Concerning personal protective equipment to use, see section 8. For further information refer to section 13.

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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

|                               |                                                                                                                                                                                                                     |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Precautions for safe handling | : Ensure good ventilation of the work station. Wear personal protective equipment. Avoid contact with skin and eyes. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
| Hygiene measures              | : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.                                                                                                                 |

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

|                                                          |                                                         |
|----------------------------------------------------------|---------------------------------------------------------|
| Storage conditions                                       | : Store in a well-ventilated place. Keep cool.          |
| Information about storage in one common storage facility | : Keep away from food, drink and animal feeding stuffs. |

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

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### 8.1.1 National occupational exposure and biological limit values

|                                                      |                                           |
|------------------------------------------------------|-------------------------------------------|
| <b>Dr. Beckmann Glowwhite</b>                        |                                           |
| <b>United Kingdom - Occupational Exposure Limits</b> |                                           |
|                                                      | Observe general threshold limit for dust. |

##### 8.1.2. Recommended monitoring procedures

No additional information available

##### 8.1.3. Air contaminants formed

No additional information available

##### 8.1.4. DNEL and PNEC

|                                               |                |
|-----------------------------------------------|----------------|
| <b>trisodium hydrogencarbonate (533-96-0)</b> |                |
| <b>PNEC (Water)</b>                           |                |
| PNEC aqua (freshwater)                        | 100 mg/l       |
| PNEC aqua (marine water)                      | 100 mg/l       |
| PNEC aqua (intermittent, freshwater)          | 100 mg/l       |
| <b>PNEC (Sediment)</b>                        |                |
| PNEC sediment (freshwater)                    | 100 mg/kg dwt  |
| PNEC sediment (marine water)                  | 100 mg/kg dwt  |
| <b>PNEC (Soil)</b>                            |                |
| PNEC soil                                     | 100 mg/kg dwt  |
| <b>PNEC (Oral)</b>                            |                |
| PNEC oral (secondary poisoning)               | 100 mg/kg food |
| <b>PNEC (STP)</b>                             |                |
| PNEC sewage treatment plant                   | 1000 mg/l      |

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|                                                                               |                         |
|-------------------------------------------------------------------------------|-------------------------|
| <b>Disodium carbonate, compound with hydrogen peroxide (2:3) (15630-89-4)</b> |                         |
| <b>DNEL/DMEL (Workers)</b>                                                    |                         |
| Acute - local effects, dermal                                                 | 12.8 mg/cm <sup>2</sup> |
| Long-term - local effects, dermal                                             | 12.8 mg/cm <sup>2</sup> |
| Long-term - local effects, inhalation                                         | 5 mg/m <sup>3</sup>     |
| <b>DNEL/DMEL (General population)</b>                                         |                         |
| Acute - local effects, dermal                                                 | 6.4 mg/cm <sup>2</sup>  |
| Long-term - local effects, dermal                                             | 6.4 mg/cm <sup>2</sup>  |
| <b>PNEC (Water)</b>                                                           |                         |
| PNEC aqua (freshwater)                                                        | 0.035 mg/l              |
| PNEC aqua (marine water)                                                      | 0.035 mg/l              |
| PNEC aqua (intermittent, freshwater)                                          | 0.035 mg/l              |
| <b>PNEC (STP)</b>                                                             |                         |
| PNEC sewage treatment plant                                                   | 16.24 mg/l              |
| <b>sodium carbonate (497-19-8)</b>                                            |                         |
| <b>DNEL/DMEL (Workers)</b>                                                    |                         |
| Long-term - local effects, inhalation                                         | 10 mg/m <sup>3</sup>    |
| <b>DNEL/DMEL (General population)</b>                                         |                         |
| Long-term - local effects, inhalation                                         | 5 mg/m <sup>3</sup>     |

### 8.1.5. Control banding

No additional information available

## 8.2. Exposure controls

### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

### 8.2.2. Personal protection equipment

#### 8.2.2.1. Eye and face protection

##### Eye protection:

In case of dust production: protective goggles. EN 166. Wear closed safety glasses

#### 8.2.2.2. Skin protection

##### Skin and body protection:

Wear suitable protective clothing. EN ISO 13688

##### Hand protection:

In case of repeated or prolonged contact wear gloves. Nitrile rubber. EN 374. Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer. Please follow the instructions related to the permeability and the penetration time provided by the manufacturer. Gloves must be replaced after each use and whenever signs of wear or perforation appear. For undissolved solid substances following materials may be suitable: Fluoroelastomer (FKM), Polychloroprene rubber (CR)

#### 8.2.2.3. Respiratory protection

##### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. EN 143. Short term exposure. Dust formation: dust mask. Breathing equipment is only to be used in order to handle the residual risk of short term jobs if all other risk minimizing measures have been carried out e.g. retention and/or local exhaust

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### 8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. Environmental exposure controls

#### Environmental exposure controls:

Avoid release to the environment.

#### Other information:

Do not eat, drink or smoke when using this product. Avoid contact with skin and eyes. Always wash hands after handling the product. The above mentioned instructions regarding the protective equipment refer to the industrial use of larger quantities.

## SECTION 9: Physical and chemical properties

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

|                                                 |                                                                   |
|-------------------------------------------------|-------------------------------------------------------------------|
| Physical state                                  | : Solid                                                           |
| Colour                                          | : white.                                                          |
| Odour                                           | : Not available                                                   |
| Odour threshold                                 | : Not available                                                   |
| Melting point                                   | : Not available                                                   |
| Freezing point                                  | : Not applicable                                                  |
| Boiling point                                   | : Not available                                                   |
| Flammability                                    | : Not available                                                   |
| Explosive properties                            | : Product is not explosive. Explosive when dry.                   |
| Oxidising properties                            | : Non oxidizing. Test O.1 Test for oxidizing solids. Read-across. |
| Explosive limits                                | : Not applicable                                                  |
| Lower explosion limit                           | : Not applicable                                                  |
| Upper explosion limit                           | : Not applicable                                                  |
| Flash point                                     | : Not applicable                                                  |
| Auto-ignition temperature                       | : Not applicable                                                  |
| Decomposition temperature                       | : Not available                                                   |
| pH                                              | : Not available                                                   |
| pH solution                                     | : 10.2 – 10.8 (10 g/l)                                            |
| Viscosity, kinematic                            | : Not applicable                                                  |
| Viscosity, dynamic                              | : Not applicable                                                  |
| Solubility                                      | : Water: partly soluble                                           |
| Partition coefficient n-octanol/water (Log Kow) | : Not available                                                   |
| Vapour pressure                                 | : Not applicable                                                  |
| Vapour pressure at 50°C                         | : Not available                                                   |
| Density                                         | : 1.05 – 1.25 g/cm³                                               |
| Relative density                                | : Not available                                                   |
| Relative vapour density at 20°C                 | : Not applicable                                                  |
| Particle size                                   | : Not available                                                   |
| Particle size distribution                      | : Not available                                                   |
| Particle shape                                  | : Not available                                                   |
| Particle aspect ratio                           | : Not available                                                   |
| Particle aggregation state                      | : Not available                                                   |
| Particle agglomeration state                    | : Not available                                                   |
| Particle specific surface area                  | : Not available                                                   |
| Particle dustiness                              | : Not available                                                   |

### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

Relative evaporation rate (butylacetate=1) : Not applicable

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### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

#### 10.2. Chemical stability

Stable under normal conditions. Explosive when dry.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

#### 10.5. Incompatible materials

No additional information available

#### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### SECTION 11: Toxicological information

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

|                             |                                                                                     |
|-----------------------------|-------------------------------------------------------------------------------------|
| Acute toxicity (oral)       | : Not classified (Based on available data, the classification criteria are not met) |
| Acute toxicity (dermal)     | : Not classified (Based on available data, the classification criteria are not met) |
| Acute toxicity (inhalation) | : Not classified (Based on available data, the classification criteria are not met) |

| Disodium carbonate, compound with hydrogen peroxide (2:3) (15630-89-4) |                         |
|------------------------------------------------------------------------|-------------------------|
| LD50 oral rat                                                          | 1034 mg/kg bodyweight   |
| LD50 dermal rabbit                                                     | > 2000 mg/kg bodyweight |

| sodium carbonate (497-19-8)       |                                  |
|-----------------------------------|----------------------------------|
| LC50 Inhalation - Rat (Dust/Mist) | > 2.3 mg/l (2h; Dust/Mist; male) |

|                                   |                                                                                     |
|-----------------------------------|-------------------------------------------------------------------------------------|
| Skin corrosion/irritation         | : Not classified (Based on available data, the classification criteria are not met) |
| Serious eye damage/irritation     | : Causes serious eye irritation.                                                    |
| Respiratory or skin sensitisation | : Not classified (Based on available data, the classification criteria are not met) |
| Germ cell mutagenicity            | : Not classified (Based on available data, the classification criteria are not met) |
| Carcinogenicity                   | : Not classified (Based on available data, the classification criteria are not met) |
| Reproductive toxicity             | : Not classified (Based on available data, the classification criteria are not met) |
| STOT-single exposure              | : Not classified (Based on available data, the classification criteria are not met) |
| STOT-repeated exposure            | : Not classified (Based on available data, the classification criteria are not met) |
| Aspiration hazard                 | : Not classified (Not relevant)                                                     |

| Dr. Beckmann Glowwhite |                |
|------------------------|----------------|
| Viscosity, kinematic   | Not applicable |

#### 11.2. Information on other hazards

No additional information available

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### SECTION 12: Ecological information

#### 12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified (Based on available data, the classification criteria are not met)  
Hazardous to the aquatic environment, long-term (chronic) : Not classified (Based on available data, the classification criteria are not met)  
Not rapidly degradable

#### 12.2. Persistence and degradability

##### trisodium hydrogencarbonate (533-96-0)

|                               |                                          |
|-------------------------------|------------------------------------------|
| Persistence and degradability | Not applicable for inorganic substances. |
|-------------------------------|------------------------------------------|

##### Disodium carbonate, compound with hydrogen peroxide (2:3) (15630-89-4)

|                               |                                          |
|-------------------------------|------------------------------------------|
| Persistence and degradability | Not applicable for inorganic substances. |
|-------------------------------|------------------------------------------|

##### sodium carbonate (497-19-8)

|                               |                                          |
|-------------------------------|------------------------------------------|
| Persistence and degradability | Not applicable for inorganic substances. |
|-------------------------------|------------------------------------------|

#### 12.3. Bioaccumulative potential

##### trisodium hydrogencarbonate (533-96-0)

|                           |                                          |
|---------------------------|------------------------------------------|
| Bioaccumulative potential | Not applicable for inorganic substances. |
|---------------------------|------------------------------------------|

##### Disodium carbonate, compound with hydrogen peroxide (2:3) (15630-89-4)

|                           |                                          |
|---------------------------|------------------------------------------|
| Bioaccumulative potential | Not applicable for inorganic substances. |
|---------------------------|------------------------------------------|

##### sodium carbonate (497-19-8)

|                           |                                          |
|---------------------------|------------------------------------------|
| Bioaccumulative potential | Not applicable for inorganic substances. |
|---------------------------|------------------------------------------|

#### 12.4. Mobility in soil

##### trisodium hydrogencarbonate (533-96-0)

|                |                                       |
|----------------|---------------------------------------|
| Ecology - soil | Expected to be highly mobile in soil. |
|----------------|---------------------------------------|

##### Disodium carbonate, compound with hydrogen peroxide (2:3) (15630-89-4)

|                |                                       |
|----------------|---------------------------------------|
| Ecology - soil | Expected to be highly mobile in soil. |
|----------------|---------------------------------------|

##### sodium carbonate (497-19-8)

|                |                                       |
|----------------|---------------------------------------|
| Ecology - soil | Expected to be highly mobile in soil. |
|----------------|---------------------------------------|

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

No additional information available

#### 12.6. Endocrine disrupting properties

No additional information available

#### 12.7. Other adverse effects

No additional information available



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### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Waste treatment methods : Disposal must be done according to official regulations. European waste catalogue. Do not discharge into drains or the environment. Do not dispose of with domestic waste.

Product/Packaging disposal recommendations : Recycle or dispose of in compliance with current legislation.

HP Code : HP4 - "Irritant – skin irritation and eye damage:" waste which on application can cause skin irritation or damage to the eye.

### SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

| ADR                                     | IMDG           | IATA           | ADN            | RID            |
|-----------------------------------------|----------------|----------------|----------------|----------------|
| <b>14.1. UN number or ID number</b>     |                |                |                |                |
| Not applicable                          | Not applicable | Not applicable | Not applicable | Not applicable |
| <b>14.2. UN proper shipping name</b>    |                |                |                |                |
| Not applicable                          | Not applicable | Not applicable | Not applicable | Not applicable |
| <b>14.3. Transport hazard class(es)</b> |                |                |                |                |
| Not applicable                          | Not applicable | Not applicable | Not applicable | Not applicable |
| <b>14.4. Packing group</b>              |                |                |                |                |
| Not applicable                          | Not applicable | Not applicable | Not applicable | Not applicable |
| <b>14.5. Environmental hazards</b>      |                |                |                |                |
| Not applicable                          | Not applicable | Not applicable | Not applicable | Not applicable |
| No supplementary information available  |                |                |                |                |

#### 14.6. Special precautions for user

##### Overland transport

Not applicable

##### Transport by sea

Not applicable

##### Air transport

Not applicable

##### Inland waterway transport

Not applicable

##### Rail transport

Not applicable

#### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

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### SECTION 15: Regulatory information

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

##### 15.1.1. EU-Regulations

###### REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

###### REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

###### REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

###### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

###### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

###### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

###### Detergent Regulation (648/2004)

| Labelling of contents         |         |
|-------------------------------|---------|
| Component                     | %       |
| oxygen-based bleaching agents | 15-<30% |
| anionic surfactants           | <5%     |
| optical brighteners           |         |

###### Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

###### Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

##### 15.1.2. National regulations

No additional information available

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

### SECTION 16: Other information

| Abbreviations and acronyms: |                                                                                                 |
|-----------------------------|-------------------------------------------------------------------------------------------------|
| ADN                         | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
| ADR                         | European Agreement concerning the International Carriage of Dangerous Goods by Road             |
| ATE                         | Acute Toxicity Estimate                                                                         |
| BCF                         | Bioconcentration factor                                                                         |
| CLP                         | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008                     |
| DMEL                        | Derived Minimal Effect level                                                                    |
| DNEL                        | Derived-No Effect Level                                                                         |
| EC50                        | Median effective concentration                                                                  |

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|       |                                                                                                   |
|-------|---------------------------------------------------------------------------------------------------|
| IARC  | International Agency for Research on Cancer                                                       |
| IATA  | International Air Transport Association                                                           |
| IMDG  | International Maritime Dangerous Goods                                                            |
| LC50  | Median lethal concentration                                                                       |
| LD50  | Median lethal dose                                                                                |
| LOAEL | Lowest Observed Adverse Effect Level                                                              |
| NOAEC | No-Observed Adverse Effect Concentration                                                          |
| NOAEL | No-Observed Adverse Effect Level                                                                  |
| NOEC  | No-Observed Effect Concentration                                                                  |
| OECD  | Organisation for Economic Co-operation and Development                                            |
| PBT   | Persistent Bioaccumulative Toxic                                                                  |
| PNEC  | Predicted No-Effect Concentration                                                                 |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006 |
| RID   | Regulations concerning the International Carriage of Dangerous Goods by Rail                      |
| SDS   | Safety Data Sheet                                                                                 |
| STP   | Sewage treatment plant                                                                            |
| TLM   | Median Tolerance Limit                                                                            |
| vPvB  | Very Persistent and Very Bioaccumulative                                                          |

Department issuing data specification sheet: : KFT Chemieservice GmbH  
Im Leuschnerpark 3  
D-64347 Griesheim  
  
Phone: +49 6155-8981-400  
Fax: +49 6155 8981-500  
SDS Service: +49 6155 8981-522  
Contact person : Dr. Sonja Fischer  
Other information : Version/s 1.00 is/are not available in this language.

| Full text of H- and EUH-statements: |                                               |
|-------------------------------------|-----------------------------------------------|
| Acute Tox. 4 (Oral)                 | Acute toxicity (oral), Category 4             |
| Eye Dam. 1                          | Serious eye damage/eye irritation, Category 1 |
| Eye Irrit. 2                        | Serious eye damage/eye irritation, Category 2 |
| H272                                | May intensify fire; oxidiser.                 |
| H302                                | Harmful if swallowed.                         |
| H318                                | Causes serious eye damage.                    |
| H319                                | Causes serious eye irritation.                |
| Ox. Sol. 2                          | Oxidising Solids, Category 2                  |

| Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]: |      |                    |
|---------------------------------------------------------------------------------------------------------------------------|------|--------------------|
| Eye Irrit. 2                                                                                                              | H319 | Calculation method |

KFT SDS EU 02

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.