

# BRITA Marella (all colours), Marella XL (all colours), Aluna (all colours), Aluna XL (all colours), Elemaris XL (all colours), Flow (all colours), Liquelli (all colours), Fun (all colours), Style (all colours), Style XL (all colours), Style Eco (all colours), Style XL Eco (all colours), Glass Jug Model One (all colours), Water Filter Carafe (all colours)

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878  
Issue date: 12/10/2022 Revision date: 12/10/2022 Supersedes version of: 01/12/2020 Version: 8.00

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

### 1.1. Product identifier

|              |                                                                                                                                                                                                                                                                                                                                                                        |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product form | : Article                                                                                                                                                                                                                                                                                                                                                              |
| Trade name   | : BRITA Marella (all colours), Marella XL (all colours), Aluna (all colours), Aluna XL (all colours), Elemaris XL (all colours), Flow (all colours), Liquelli (all colours), Fun (all colours), Style (all colours), Style XL (all colours), Style Eco (all colours), Style XL Eco (all colours), Glass Jug Model One (all colours), Water Filter Carafe (all colours) |

### 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 | : Water filter jug system |
| Use of the substance/mixture | : Water filter jug system |

#### 1.2.2. Uses advised against

No additional information available

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

#### Supplier

BRITA SE  
Heinz-Hankammer-Str., 1  
65232 Taunusstein  
Germany  
T +49 (0) 6128-746-0  
[www.brita.net](http://www.brita.net)

#### Importer

Brita Water Filter Systems Ltd  
Grandville Way, 9  
OX26 4JT Bicester  
United Kingdom

#### Email competent person

sds@kft.de

### 1.4. Emergency telephone number

|                  |                                                                                                                                                                                                                                                 |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Emergency number | : For Hazardous Materials [or Dangerous Goods] Incidents<br>Spill, Leak, Fire, Exposure, or Accident<br>Call CHEMTREC Day or Night<br>Within USA and Canada: 1-800-424-9300<br>Outside USA and Canada: +1 703-741-5970 (collect calls accepted) |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

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

Not classified

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### Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

### 2.2. Label elements

Article.

No labelling applicable

### 2.3. Other hazards

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

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Comments

: Article

Contains lithium-Metal-button cell

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH Annex II

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|                                       |                                       |
|---------------------------------------|---------------------------------------|
| First-aid measures general            | : No specific measures are necessary. |
| First-aid measures after inhalation   | : No specific measures are necessary. |
| First-aid measures after skin contact | : No specific measures are necessary. |
| First-aid measures after eye contact  | : No specific measures are necessary. |
| First-aid measures after ingestion    | : No specific measures are necessary. |

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

Symptoms/effects : No additional information available.

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

No additional information available.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

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

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

Hazardous decomposition products in case of fire : Toxic fumes may be released. Carbon monoxide. Carbon dioxide.

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### 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              | : Dispose of in accordance with relevant local regulations. 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 | : No specific measures are necessary. |
|----------------------|---------------------------------------|

#### 6.1.2. For emergency responders

|                      |                                       |
|----------------------|---------------------------------------|
| Protective equipment | : No specific measures are necessary. |
| Emergency procedures | : No specific measures are necessary. |

### 6.2. Environmental precautions

No specific measures are necessary.

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

|                         |                                                            |
|-------------------------|------------------------------------------------------------|
| Methods for cleaning up | : No specific measures are necessary.                      |
| 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.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

|                               |                                       |
|-------------------------------|---------------------------------------|
| Precautions for safe handling | : No specific measures are necessary. |
|-------------------------------|---------------------------------------|

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

|                    |                                       |
|--------------------|---------------------------------------|
| Storage conditions | : No specific measures are necessary. |
|--------------------|---------------------------------------|

### 7.3. Specific end use(s)

Follow the directions!.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

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

No additional information available

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### 8.1.2. Recommended monitoring procedures

| Monitoring methods |                                     |
|--------------------|-------------------------------------|
| Monitoring methods | No specific measures are necessary. |

### 8.1.3. Air contaminants formed

No additional information available

### 8.1.4. DNEL and PNEC

No additional information available

### 8.1.5. Control banding

No additional information available

## 8.2. Exposure controls

### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

No specific measures are necessary.

### 8.2.2. Personal protection equipment

#### 8.2.2.1. Eye and face protection

##### Eye protection:

Not required

#### 8.2.2.2. Skin protection

##### Skin and body protection:

Not required

##### Hand protection:

Not required

#### 8.2.2.3. Respiratory protection

##### Respiratory protection:

Not required

#### 8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. Environmental exposure controls

#### Environmental exposure controls:

Avoid release to the environment.

## SECTION 9: Physical and chemical properties

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

|                 |                    |
|-----------------|--------------------|
| Physical state  | : Solid            |
| Colour          | : Various colours. |
| Appearance      | : Article.         |
| Odour           | : odourless.       |
| Odour threshold | : Not available    |
| Melting point   | : Not available    |

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|                                                 |                             |
|-------------------------------------------------|-----------------------------|
| Freezing point                                  | : Not applicable            |
| Boiling point                                   | : Not available             |
| Flammability                                    | : Non flammable.            |
| Explosive properties                            | : Product is not explosive. |
| Oxidising properties                            | : Non oxidizing.            |
| 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                                     | : Not available             |
| Viscosity, kinematic                            | : Not applicable            |
| Viscosity, dynamic                              | : Not applicable            |
| Solubility                                      | : Water: Insoluble          |
| Partition coefficient n-octanol/water (Log Kow) | : Not available             |
| Vapour pressure                                 | : Not applicable            |
| Vapour pressure at 50 °C                        | : Not available             |
| Density                                         | : Not available             |
| Relative density                                | : Not applicable            |
| 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

## 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.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known.

### 10.4. Conditions to avoid

No additional information available.

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### 10.5. Incompatible materials

No additional information available.

### 10.6. Hazardous decomposition products

No hazardous decomposition products known.

## 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) |
| Skin corrosion/irritation         | : Not classified (Based on available data, the classification criteria are not met) |
| Serious eye damage/irritation     | : Not classified (Based on available data, the classification criteria are not met) |
| 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)                                                     |

#### BRITA Marella (all colours)

|                      |                |
|----------------------|----------------|
| Viscosity, kinematic | Not applicable |
|----------------------|----------------|

### 11.2. Information on other hazards

No additional information available

## SECTION 12: Ecological information

### 12.1. Toxicity

|                                                           |                                                                                                                         |
|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Ecology - general                                         | : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. |
| 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)                                     |

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

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### 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

## 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.

European List of Waste (LoW) code : 20 01 36 - discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35

## 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>                                                 |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| UN 3091                                                                             | UN 3091                                                                             | UN 3091                                                                             | UN 3091                                                                               | UN 3091                                                                               |
| <b>14.2. UN proper shipping name</b>                                                |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT                                      | LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT                                      | Lithium metal batteries contained in equipment                                      | LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT                                        | LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT                                        |
| <b>Transport document description</b>                                               |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| UN 3091 LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT, 9, (E)                      | UN 3091 LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT, 9                           | UN 3091 Lithium metal batteries contained in equipment, 9                           | UN 3091 LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT, 9                             | UN 3091 LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT, 9                             |
| <b>14.3. Transport hazard class(es)</b>                                             |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| 9                                                                                   | 9                                                                                   | 9                                                                                   | 9                                                                                     | 9                                                                                     |
|  |  |  |  |  |
| <b>14.4. Packing group</b>                                                          |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| Not applicable                                                                      | Not applicable                                                                      | Not applicable                                                                      | Not applicable                                                                        | Not applicable                                                                        |

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| ADR                                    | IMDG                                                      | IATA                              | ADN                               | RID                               |
|----------------------------------------|-----------------------------------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| <b>14.5. Environmental hazards</b>     |                                                           |                                   |                                   |                                   |
| Dangerous for the environment: No      | Dangerous for the environment: No<br>Marine pollutant: No | Dangerous for the environment: No | Dangerous for the environment: No | Dangerous for the environment: No |
| No supplementary information available |                                                           |                                   |                                   |                                   |

## 14.6. Special precautions for user

### Overland transport

|                               |                                               |
|-------------------------------|-----------------------------------------------|
| Classification code (ADR)     | : M4                                          |
| Special provisions (ADR)      | : 188, 230, 310, 360, 376, 377, 387, 390, 670 |
| Limited quantities (ADR)      | : 0                                           |
| Excepted quantities (ADR)     | : E0                                          |
| Transport category (ADR)      | : 2                                           |
| Tunnel restriction code (ADR) | : E                                           |
| EAC code                      | : 4Y                                          |

### Transport by sea

|                             |                                          |
|-----------------------------|------------------------------------------|
| Special provisions (IMDG)   | : 188, 230, 310, 360, 376, 377, 384, 387 |
| Limited quantities (IMDG)   | : 0                                      |
| Excepted quantities (IMDG)  | : E0                                     |
| EmS-No. (Fire)              | : F-A                                    |
| EmS-No. (Spillage)          | : S-I                                    |
| Stowage and handling (IMDG) | : SW19                                   |

### Air transport

|                                              |                                                           |
|----------------------------------------------|-----------------------------------------------------------|
| PCA Excepted quantities (IATA)               | : E0                                                      |
| PCA Limited quantities (IATA)                | : Forbidden                                               |
| PCA limited quantity max net quantity (IATA) | : Forbidden                                               |
| PCA packing instructions (IATA)              | : 970                                                     |
| PCA max net quantity (IATA)                  | : 5kg                                                     |
| CAO max net quantity (IATA)                  | : 35kg                                                    |
| Special provisions (IATA)                    | : A48, A88, A99, A154, A164, A181, A185, A206, A213, A220 |

### Inland waterway transport

|                           |                                               |
|---------------------------|-----------------------------------------------|
| Classification code (ADN) | : M4                                          |
| Special provisions (ADN)  | : 188, 230, 310, 360, 376, 377, 387, 390, 670 |
| Limited quantities (ADN)  | : 0                                           |
| Excepted quantities (ADN) | : E0                                          |

### Rail transport

|                                    |                                                |
|------------------------------------|------------------------------------------------|
| Classification code (RID)          | : M4                                           |
| Special provisions (RID)           | : 188, 230, 310, 360, _376, 377, 387, 390, 670 |
| Limited quantities (RID)           | : 0                                            |
| Excepted quantities (RID)          | : E0                                           |
| Transport category (RID)           | : 2                                            |
| Hazard identification number (RID) | : 90                                           |

## 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 REACH substances with Annex XVII restrictions

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

Not applicable.

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

Contains one substance (s) from the list of candidate substances of REACH in a concentration > 0,1%: 1,2-dimethoxyethane (EC 203-794-9, CAS 110-71-4)

###### 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 subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 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)

###### 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

#### Indication of changes

| Section | Changed item     | Change | Comments |
|---------|------------------|--------|----------|
|         | General revision |        |          |
|         | Trade name       |        |          |

#### 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                                                                         |

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| Abbreviations and acronyms: |                                                                                                   |
|-----------------------------|---------------------------------------------------------------------------------------------------|
| BCF                         | Bioconcentration factor                                                                           |
| CLP                         | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008                       |
| EC50                        | Median effective concentration                                                                    |
| IATA                        | International Air Transport Association                                                           |
| IMDG                        | International Maritime Dangerous Goods                                                            |
| LC50                        | Median lethal concentration                                                                       |
| LD50                        | Median lethal dose                                                                                |
| PBT                         | Persistent Bioaccumulative Toxic                                                                  |
| RID                         | Regulations concerning the International Carriage of Dangerous Goods by Rail                      |
| REACH                       | Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006 |
| SDS                         | Safety Data Sheet                                                                                 |
| vPvB                        | Very Persistent and Very Bioaccumulative                                                          |
| DMEL                        | Derived Minimal Effect level                                                                      |
| DNEL                        | Derived-No Effect Level                                                                           |
| IARC                        | International Agency for Research on Cancer                                                       |
| 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                                            |
| PNEC                        | Predicted No-Effect Concentration                                                                 |
| STP                         | Sewage treatment plant                                                                            |
| TLM                         | Median Tolerance Limit                                                                            |

Data sources : Information provided by the manufacturer.

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. Maximilian Gatterdam

KFT SDS EU 01

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.