

# SAFETY DATA SHEET


Version: 1.0 Date: 28.11.2017

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 453/2010

## 1. SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

|  |   |
|--|---|
| <b>1.1 Product identifier</b>  |   |
| Product Name   | <b>BREEZE CAP</b>   |
| CAS No.  | None assigned - Mixture   |
| EINECS No.   | None assigned - Mixture   |
| <b>1.2 Relevant identified uses of the substance or mixture and uses advised against</b> |   |
| Identified Use(s)  | High spec detergent block for foaming and freshening urinals..  |
| Uses Advised Against   | Anything other than the above.  |
| <b>1.3 Details of the supplier of the safety data sheet</b>                              |   |
| Company Identification   | TECHNIQUA HANDELS GmbH<br>Hartleitnerstraße 3<br>A-4653 Eberstalzell  |
| Telephone  | +43 (0) 7241 / 213 79   |
| E-Mail   | <a href="mailto:office@techniqua.at">office@techniqua.at</a>  |
| <b>1.4 Emergency telephone number</b>  | Poisoning Information Centre (VIZ), Stubenring 6, A-1010 Vienna<br>Emergency call 0-24 hrs: +43 1 406 43 43<br>Office hours: Monday to Friday, 8 to 16 hrs, Tel.: +43 1 406 68 98 |
| Emergency Phone No.  |   |
| Languages spoken   | German, English   |

## 2. SECTION 2: HAZARDS IDENTIFICATION

|  |  |
|--|--|
| <b>2.1 Classification of the substance or mixture</b>        |  |
| <b>2.1.1 Regulation (EC) No. 1272/2008 (CLP)</b>             | Skin Irrit. 2; H315<br>Eye Dam. 1; H318<br>Aquatic Chronic 3; H412   |
| <b>2.1.2 Directive 67/548/EEC &amp; Directive 1999/45/EC</b> | Not assessed.  |
| <b>2.2 Label elements</b>                                    | According to Regulation (EC) No. 1272/2008 (CLP)   |
| Product Name   | <b>Washroom Perception cartridge Blocks</b>  |
| Contains:  | Sodium Alkylbenzenesulphonate, Citronellol   |
| Hazard Pictogram(s)  |   |
| Signal Word(s)   | Danger   |
| Hazard Statement(s)  | H315: Causes skin irritation.<br>H318: Causes serious eye damage.<br>H412: Harmful to aquatic life with long lasting effects   |
| Precautionary Statement(s)                                   | P280: Wear protective gloves/protective clothing/eye protection/face protection.<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>P310: Immediately call a POISON CENTER/doctor.<br>P302+P352: IF ON SKIN: Wash with plenty of water.<br>P332+P313: If skin irritation occurs: Get medical advice/attention. |

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P102: Keep out of reach of children.

## 2.3 Other hazards

EUH208 May cause an allergic reaction.

## 3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances Not applicable - Substances in preparations / mixtures

### 3.2 Mixtures

EC Classification Regulation (EC) No. 1272/2008 (CLP)

| Chemical identity of the substance | %W/W  | CAS No.    | EC No.    | REACH Registration No. | Hazard Statement(s)   |
|------------------------------------|-------|------------|-----------|------------------------|---|
| Alkyl Benzene Sulphonate           | 30-50 | 68411-30-3 | 270-115-0 | None assigned          | Acute Tox. 4; H302 (SCL >65%)<br>Skin Irrit. 2; H315<br>Eye Dam. 1; H318<br>Aquatic Chronic 3; H412 |
| Pine oil                           | 1- 5  | 8000-41-7  | 232-268-1 | None assigned          | Skin Irrit. 2; H315<br>Eye Irrit. 2; H319   |
| Citrus Fragrance                   | 3%    | Mixture    | Mixture   | None assigned          | Not classified. (separate assessment)   |
| Sulphamic Acid                     | 1-5   | 5329-14-6  | 226-218-8 | None assigned          | Skin Irrit. 2; H315<br>Eye Irrit. 2; H319<br>Aquatic Chronic 3; H412                                |

Allergenic Fragrances included at > 0.01%-0.1% (are below the threshold for classification according to Regulation (EC) No. 1272/2008 (CLP). Allergens >0.1% must be included on the label.

| Chemical identity of the substance  | %W/W    | CAS No.                            | EC No.    |
|-------------------------------------|---------|------------------------------------|-----------|
| Citronellol ((must be on the label) | 0.142%  | 106-22-9                           | 203-375-0 |
| Citral                              | 0.067%  | 5392-40-5                          | 226-394-6 |
| Geraniol                            | 0.037%  | 106-24-1                           | 203-377-1 |
| Limonene                            | 0.0007% | 5989-27-5<br>5989-54-8<br>138-86-3 | 227-813-5 |
| Farnesol                            | 0.0001% | 4602-84-0                          | 225-004-1 |

Contains harmless Class 1 biological spores. >1e8 spores/ gram of mixture.

## 4. SECTION 4: FIRST AID MEASURES



### 4.1 Description of first aid measures

Inhalation

IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.

Skin Contact

IF ON SKIN: After contact with skin, wash immediately with plenty of water. Remove contaminated clothing and wash clothing before reuse. If irritation develops and persists, get medical attention.

Eye Contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

Ingestion

Do not induce vomiting. Immediately call a POISON CENTER or doctor/physician.

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

Causes serious eye damage. Causes skin irritation.

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

Unlikely to be required but if necessary treat symptomatically.

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## 5. SECTION 5: FIRE-FIGHTING MEASURES

- |  |   |
|--|---|
| <b>5.1 Extinguishing media</b><br>Suitable Extinguishing Media<br>Unsuitable extinguishing Media | Extinguish with carbon dioxide, dry chemical, foam or waterspray.<br>Do not use water jet. Direct water jet may spread the fire.  |
| <b>5.2 Special hazards arising from the substance or mixture</b>                                 | Decomposes in a fire giving off toxic fumes: Carbon monoxide, Carbon dioxide, Nitrogen oxides, Sulphur oxides.  |
| <b>5.3 Advice for fire-fighters</b>  | Fight fire with normal precautions from a reasonable distance. Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Keep containers cool by spraying with water if exposed to fire. Avoid release to the environment. |

## 6. SECTION 6: ACCIDENTAL RELEASE MEASURES

- |  |  |
|--|--|
| <b>6.1 Personal precautions, protective equipment and emergency procedures</b> | Ensure suitable personal protection during removal of spillages. Avoid contact with skin and eyes.   |
| <b>6.2 Environmental precautions</b>   | Avoid release to the environment. Do not allow to enter drains, sewers or watercourses.  |
| <b>6.3 Methods and material for containment and cleaning up</b>                | Clean up contamination/spills as soon as they occur. Collect as much as possible in a suitable clean container, preferably for re-use, otherwise for disposal. |
| <b>6.4 Reference to other sections</b>   | See Section: 8,13  |

## 7. SECTION 7: HANDLING AND STORAGE

- |  |  |
|--|--|
| <b>7.1 Precautions for safe handling</b>   | Avoid contact with skin and eyes. Good hygiene practices and housekeeping measures. Wear protective gloves/eye protection. Do not eat, drink or smoke when using this product.                     |
| <b>7.2 Conditions for safe storage, including any incompatibilities</b><br>Storage temperature<br>Storage life<br>Incompatible materials | Keep in a cool, well ventilated place. Keep container tightly closed and dry. Keep out of reach of children.<br>Do not allow material to freeze.<br>Stable under normal conditions.<br>None known. |
| <b>7.3 Specific end use(s)</b>   | See Section: 1.2   |

## 8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- |  |   |
|--|---|
| <b>8.1 Control parameters</b>  |   |
| <b>8.1.1 Occupational Exposure Limits</b>  | Not established.  |
| <b>8.1.2 Biological limit value</b>  | Not established.  |
| <b>8.1.3 PNECs and DNELs</b>   | Not established.  |
| <b>8.2 Exposure controls</b>   |   |
| <b>8.2.1 Appropriate engineering controls</b>  | Ensure adequate ventilation.  |
| <b>8.2.2 Individual protection measures, such as personal protective equipment (PPE)</b> | Good hygiene practices and housekeeping measures. Avoid contact with skin and eyes.         |
| Eye/face protection  | Wear goggles giving complete protection to eyes to protect against liquid splashes (EN166). |



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Skin protection



Avoid prolonged skin contact. Recommended: Wear impervious gloves (EN374). Breakthrough time of the glove material: refer to the information provided by the gloves' producer. Recommended: Butyl rubber

Respiratory protection



Respiratory protection is not necessary if room is well ventilated. In case of inadequate ventilation wear respiratory protection.

Thermal hazards

No specific measures identified.

## 8.2.3 Environmental Exposure Controls

Avoid release to the environment.

## 9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

|  |                            |
|--|----------------------------|
| Appearance                                   | Coloured waxy solid (Blue) |
| Odour  | Citrus Fragrance           |
| Odour Threshold                              | Not established.           |
| pH   | 6-8 (1% solution @ 20 °C)  |
| Melting Point/Freezing Point                 | Not established.           |
| Initial boiling point and boiling range      | Not established.           |
| Flash point                                  | Not established.           |
| Evaporation Rate                             | Not available.             |
| Flammability (solid, gas)                    | Not established.           |
| Upper/lower flammability or explosive limits | Not applicable             |
| Vapour pressure                              | Not established.           |
| Vapour density                               | Not established.           |
| Relative density                             | Not available.             |
| Solubility(ies)                              | Soluble in water.          |
| Partition coefficient: n-octanol/water       | Not established.           |
| Auto-ignition temperature                    | Not established.           |
| Decomposition Temperature                    | Not determined.            |
| Viscosity                                    | Not established.           |
| Explosive properties                         | Not explosive.             |
| Oxidising properties                         | Not oxidising.             |

### 9.2 Other information

None known.

## 10. SECTION 10: STABILITY AND REACTIVITY

|   |   |
|---|---|
| 10.1 Reactivity                         | Stable under normal conditions.                                   |
| 10.2 Chemical stability                 | Stable under normal conditions.                                   |
| 10.3 Possibility of hazardous reactions | None known.   |
| 10.4 Conditions to avoid                | Temperature: < 4°C, or: > 32°C                                    |
| 10.5 Incompatible materials             | None known.   |
| 10.6 Hazardous decomposition product(s) | Carbon monoxide, Carbon dioxide, Nitrogen oxides, Sulphur oxides. |

## 11. SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects (Substances in preparations / mixtures)

|  |  |
|--|--|
| <b>Acute toxicity</b>                    | Not classified.                                      |
| Ingestion                                | Not classified.                                      |
| Inhalation                               | Not classified.                                      |
| Skin Contact                             | Not classified.                                      |
| <b>Skin corrosion/irritation</b>         | Skin Irrit. 2; H315: Causes skin irritation.         |
| <b>Serious eye damage/irritation</b>     | Eye Dam. 1; H318: Causes serious eye damage.         |
| <b>Respiratory or skin sensitization</b> | Skin Sense 1: H317; May cause an allergic reaction.. |

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|      |                          |                 |
|------|--------------------------|-----------------|
|      | Germ cell mutagenicity   | Not classified. |
|      | Carcinogenicity          | Not classified. |
|      | Reproductive toxicity    | Not classified. |
|      | STOT - single exposure   | Not classified. |
|      | STOT - repeated exposure | Not classified. |
|      | Aspiration hazard        | Not classified. |
| 11.2 | Other information        | None.           |

## 12. SECTION 12: ECOLOGICAL INFORMATION

|      |                                    |  |
|------|------------------------------------|--|
| 12.1 | Toxicity                           | Aquatic Chronic 2; H411: Toxic to aquatic life with long lasting effects.  |
| 12.2 | Persistence and degradability      | Not persistent. The mixture is expected to biodegrade rapidly and complies with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. |
| 12.3 | Bioaccumulative potential          | The product has low potential for bioaccumulation.   |
| 12.4 | Mobility in soil                   | The product is predicted to have high mobility in soil. Soluble in water.  |
| 12.5 | Results of PBT and VPVB assessment | Not classified as PBT or vPvB.   |
| 12.6 | Other adverse effects              | None known.  |

## 13. SECTION 13: DISPOSAL CONSIDERATIONS

|      |                         |  |
|------|-------------------------|--|
| 13.1 | Waste treatment methods | Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point. Disposal should be in accordance with local, state or national legislation. |
|------|-------------------------|--|

## 14. SECTION 14: TRANSPORT INFORMATION

|      | ADR/RID   | IMDG                      | IATA/ICAO   |
|------|---|---------------------------|---|
| 14.1 | UN number   | None assigned.            | None assigned.                                      |
| 14.2 | Proper Shipping Name  | None assigned.            | None assigned.                                      |
| 14.3 | Transport hazard class(es)  | Not classified.           | Not classified.                                     |
| 14.4 | Packing group   | Not classified.           | Not classified.                                     |
| 14.5 | Environmental hazards   | Not classified            | Not classified as a Marine Pollutant.               |
| 14.6 | Special precautions for user  | See Section: 2            |   |
| 14.7 | Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | No information available. | No information available. No information available. |

## 15. SECTION 15: REGULATORY INFORMATION

|        |  |             |
|--------|--|-------------|
| 15.1   | Safety, health and environmental regulations/legislation specific for the substance or mixture |             |
| 15.1.1 | EU regulations   |             |
|        | Authorisations and/or Restrictions On Use  | None.       |
| 15.1.2 | National regulations   | None known. |
| 15.2   | Chemical Safety Assessment   | None.       |

## 16. SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16.

### References:

Safety Data Sheets for ingoing ingredients. Existing ECHA registration(s) for Alkyl Benzene Sulphonate (CAS No.68411-30-3), Pine oil (CAS No.8000-41-7). Fragrance SDS.

Individual classification of substances provided by external toxicological consultants.

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EU Classification: This Safety Data Sheet was prepared in accordance with EC Regulation (EC) 1907/2006 (REACH), 1272/2008 (CLP) & 453/2010.

| Classification of the substance or mixture According to Regulation (EC) No. 1272/2008 (CLP) | Classification Procedure |
|---|--------------------------|
| Skin Irrit. 2; H315   | Threshold Calculation    |
| Skin Sens 1; H317   | Threshold Calculation    |
| Eye Dam. 1; H318  | Threshold Calculation    |
| Aquatic Chronic 2; H411   | Summation Calculation    |

## LEGEND

|      |  |
|------|--|
| LTEL | Long Term Exposure Limit                   |
| STEL | Short Term Exposure Limit                  |
| DNEL | Derived No Effect Level                    |
| PNEC | Predicted No Effect Concentration          |
| PBT  | PBT: Persistent, Bioaccumulative and Toxic |
| vPvB | vPvT: very Persistent and very Toxic       |

Training advice: Consideration should be given to the work procedures involved and the potential extent of exposure as they may determine whether a higher level of protection is required.

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