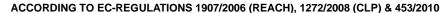
Version: 1.0 Date: 28.11.2017





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

1.1 Product identifier

Product Name BREEZE CAP

CAS No. None assigned - Mixture EINECS No. None assigned - Mixture

1.2 Relevant identified uses of the substance or mixture

and uses advised against

Identified Use(s) High spec detergent block for foaming and freshening urinals..

Uses Advised Against Anything other than the above.

1.3 Details of the supplier of the safety data sheet

Company Identification TECHNIQUA HANDELS GmbH

Hartleitnerstraße 3 A-4653 Eberstalzell

Telephone +43 (0) 7241 / 213 79

E-Mail office@techniqua.at

1.4 Emergency telephone number Poisoning Information Centre (VIZ), Stubenring 6, A-1010 Vienna

Emergency Phone No. Emergency call 0-24 hrs: +43 1 406 43 43

Office hours: Monday to Friday, 8 to 16 hrs, Tel.: +43 1 406 68 98

Languages spoken German, English

2. SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

2.1.1 Regulation (EC) No. 1272/2008 (CLP) Skin Irrit. 2; H315 Eye Dam. 1; H318

Aquatic Chronic 3; H412

2.1.2 Directive 67/548/EEC & Directive 1999/45/EC Not assessed.

2.2 Label elements According to Regulation (EC) No. 1272/2008 (CLP)

Product Name

Washroom Perception cartridge Blocks
Contains:

Sodium Alkylbenzenesulphonate, Citronellol

Hazard Pictogram(s)



Signal Word(s) Danger

Hazard Statement(s) H315: Causes skin irritation.

H318: Causes serious eye damage.

H412: Harmful to aquatic life with long lasting effects

Precautionary Statement(s) P280: Wear protective gloves/protective clothing/eye protection/face protection.

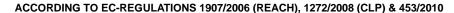
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P310: Immediately call a POISON CENTER/doctor. P302+P352: IF ON SKIN: Wash with plenty of water.

P332+P313: If skin irritation occurs: Get medical advice/attention.

Version: 1.0 Date: 28.11.2017





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%) Skin Irrit. 2; H315 Eye Dam. 1; H318 Aquatic Chronic 3; H412
Pine oil	1- 5	8000-41-7	232-268-1	None assigned	Skin Irrit. 2; H315 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 Eye Irrit. 2; H319 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	227-813-5
		5989-54-8	
		138-86-3	
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.

Personal 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.

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

Eye Contact

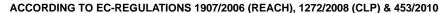
4.3 Indication of any immediate medical attention and

special treatment needed

Causes serious eye damage. Causes skin irritation.

Unlikely to be required but if necessary treat symptomatically.

Version: 1.0 Date: 28.11.2017





5. **SECTION 5: FIRE-FIGHTING MEASURES**

5.1 **Extinguishing media**

Suitable Extinguishing Media

Environmental precautions

Reference to other sections

Unsuitable extinguishing Media

5.2 Special hazards arising from the substance or mixture

5.3 Advice for fire-fighters Extinguish with carbon dioxide, dry chemical, foam or waterspray.

Do not use water jet. Direct water jet may spread the fire.

Decomposes in a fire giving off toxic fumes: Carbon monoxide, Carbon dioxide,

Nitrogen oxides, Sulphur oxides.

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

Ensure suitable personal protection during removal of spillages. Avoid contact 6.1 Personal precautions, protective equipment and emergency procedures with skin and eyes.

Avoid release to the environment. Do not allow to enter drains, sewers or

watercourses.

6.3 Methods and material for containment and cleaning

6.2

6.4

7.3

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

See Section: 8,13

7. **SECTION 7: HANDLING AND STORAGE**

7.1 Precautions for safe handling 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.

7.2 Conditions for safe storage, including any

> incompatibilities Storage temperature Storage life

Incompatible materials Specific end use(s)

Keep in a cool, well ventilated place. Keep container tightly closed and dry.

Keep out of reach of children. Do not allow material to freeze. Stable under normal conditions.

None known. See Section: 1.2

8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 **Control parameters**

8.1.1 **Occupational Exposure Limits** Not established.

8.1.2 **Biological limit value** Not established.

PNECs and DNELs Not established. 8.1.3

8.2 **Exposure controls**

Appropriate engineering controls Ensure adequate ventilation. 8.2.1

Individual protection measures, such as personal 8.2.2

protective equipment (PPE)

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).



Version: 1.0 Date: 28.11.2017



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

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 Fragance
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 Not established. Vapour pressure 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.

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.

Not oxidising.

11. SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects (Substances in

preparations / mixtures)

Oxidising properties

Acute toxicityNot classified.IngestionNot classified.InhalationNot classified.Skin ContactNot classified.

Skin corrosion/irritation Skin Irrit. 2; H315: Causes skin irritation.

Serious eye damage/irritationEye Dam. 1; H318: Causes serious eye damage. **Respiratory or skin sensitization**Eye Dam. 1; H317; May cause an allergic reaction.

Version: 1.0 Date: 28.11.2017

11.2



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

Germ cell mutagenicity
Carcinogenicity
Not classified.
Reproductive toxicity
STOT - single exposure
STOT - repeated exposure
Aspiration hazard
Other information
Not classified.
Not classified.
Not classified.
Not classified.
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.	None assigned.
14.2	Proper Shipping Name	None assigned.	None assigned.	None assigned.
14.3	Transport hazard class(es)	Not classified.	Not classified.	Not classified.
14.4	Packing group	Not classified.	Not classified.	Not classified.
14.5	Environmental hazards	Not classified	Not classified as a	Not classified
			Marine Pollutant.	
14.6	Special precautions for user	See Section: 2		
14.7	Transport in bulk according to Annex II of	No information available.	No information available.	No information available.
	MARPOL73/78 and the IBC Code			

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.

Version: 1.0 Date: 28.11.2017



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

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

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.

Disclaimers

Information contained in this publication or as otherwise supplied to Users is believed to be accurate and is given in good faith, but it is for the Users to satisfy themselves of the suitability of the product for their own particular purpose. Techniqua Handls GmbH gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that exclusion is prevented by law. Techniqua Handls GmbH accepts no liability for loss or damage (other than that arising from death or personal injury caused by defective product, if proved), resulting from reliance on this information. Freedom under Patents, Copyright and Designs cannot be assumed.