

## SAFETY DATA SHEET


## Bowcare Machine Glass Wash Detergent

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

|                                     |  |           |                             |
|-------------------------------------|--|-----------|-----------------------------|
| <b>1.1 Product Name</b>             | Bowcare Machine Glass Wash Detergent   |           |                             |
| <b>1.2 Other Names</b>              | Cabinet Glass Wash   |           |                             |
| <b>SDS No</b>                       | C2/412-CLP   | Rev Date: | 11 <sup>th</sup> March 2015 |
|                                     |  | Rev No:   | 1                           |
| <b>1.3 Application</b>              | Catering cleaning  |           |                             |
| <b>1.4 Supplier</b>                 | GPP Hygiene<br>Bowcare House,<br>Stephenson Drive<br>Gloucester<br>GL2 2AG<br>PHONE 01452 883447<br>FAX 01452 690078<br><a href="mailto:sales@gpphygiene.co.uk">sales@gpphygiene.co.uk</a> |           |                             |
| <b>1.5 Emergency Contact Number</b> | 0151 423 0110 (Hours of Operation – 06.00 to 18:00 Monday to Friday)   |           |                             |


## SECTION 2. HAZARD IDENTIFICATION

## Classification (1999/45/EEC)

|                           |  |
|---------------------------|--|
| <b>2.1 Classification</b> | Corrosive  |
| <b>2.2 Labelling</b>      | <br>CORROSIVE   |
| <b>Risk Statements</b>    | R35 – Causes severe burns  |
| <b>Safety Statements</b>  | S2 – Keep out of reach of children<br>S24/25 – Avoid contact with skin and eyes.<br>S26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.<br>S28 – After contact with skin, wash immediately with plenty of soap suds<br>S36/37/39 – Wear suitable protective clothing, gloves and eye/face protection<br>S45 – In case of accident or if you feel unwell, seek medical advice immediately (show label where possible) |
| <b>2.3 Other Hazards</b>  |  |

## Classification (EC1272/2008)

|                                 |   |
|---------------------------------|---|
| <b>2.1 Signal Word</b>          | Danger,   |
| <b>2.1 Classification</b>       | Physical: Met. Corr.1 – H290<br>Health: Skin Corr. 1 – H314<br>Environmental Not classified                                   |
| <b>Hazard Statements</b>        | H290 – May be corrosive to metals<br>H314 – Causes severe skin burns and eye damage   |
| <b>Precautionary Statements</b> | P102 – Keep out of reach of children<br>P234 – Keep only in original container<br>P264 – Wash hands thoroughly after handling |

|                          |   |  |  |  |  |  |
|--------------------------|---|--|--|--|--|--|
|                          | P280 – Wear protective gloves, protective clothing, eye protection face protection<br>P305+351+338 If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing |  |  |  |  |  |
| <b>2.2 Labelling</b>     |    |  |  |  |  |  |
|                          | GHS05   |  |  |  |  |  |
| <b>2.3 Other Hazards</b> |   |  |  |  |  |  |

## SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

## 3.2 Mixture

| Product   | EC (EINECS No.) | CAS-No.                     | %     |
|---|-----------------|-----------------------------|-------|
| Sodium Hydroxide Solution   | 215-185-5       | 1310-73-2                   | 10-15 |
| Classification (EC 1272/2008)   |                 | Classification (67/548/EEC) |       |
| Physical: Met. Corr.1 – H290.<br>Health: Skin Corr1A – H314.<br>Environmental: Not Classified.                                  |                 | C; R35                      |       |
| Product   | EC (EINECS No.) | CAS-No.                     | %     |
| Tetrasodium Ethylene Diamine Tetraacetate   | 200-573-9       | 64-02-8                     | <5    |
| Classification (EC 1272/2008)   |                 | Classification (67/548/EEC) |       |
| Physical: Not Classified.<br>Health: Acute Tox.4 - H302, Acute Tox.4 – H332, Eye Dam.1 – H318<br>Environmental: Not Classified. |                 | Xn; R20/22<br>Xi; R38, R41  |       |

For the full text of the R-phrases mentioned in this section, see section 16.

For the full text of the H-statements mentioned in this section, see section 16.

## SECTION 4. FIRST-AID MEASURES

## 4.1 Description of First Aid Measures

|              |   |
|--------------|---|
| Inhalation   | Move exposed person to fresh air. Get medical attention   |
| Ingestion    | Get medical advice immediately! Do Not Induce Vomiting! Immediately rinse mouth and drink plenty of water   |
| Skin Contact | Remove contaminated clothing immediately and wash with soap and water. Get medical attention immediately  |
| Eye Contact  | Immediately flush with plenty of water for up to 15 minutes. Remove contact lenses if safe and easy to do so, open eyes wide apart. Get medical attention immediately. Continue to rinse. |

## 4.2 Most Important Symptoms and effects, both acute and delayed

|                     |   |
|---------------------|---|
| General Information | Symptoms described are dependent upon the concentration and exposure time |
| Inhalation          | Possible irritation of throat, nose & airway                              |
| Ingestion           | Irritation, possible burns to throat mouth and stomach                    |
| Skin Contact        | Possible chemical burns to skin   |
| Eye Contact         | Possible serious eye damage   |

## 4.3 Indication of immediate medical attention and special treatment needed if necessary

|  |  |
|--|--|
|  |  |
|--|--|

## SECTION 5. FIRE-FIGHTING MEASURES

## 5.1 Suitable Extinguishing Media Use:

The preparation is not readily flammable, use fire-extinguishing media suitable for surrounding materials

## 5.2 Specific Hazard arising from the chemical

When heated in the case of fire, harmful or toxic gases may be produced

## 5.3 Special protective actions for fire fighters

|  |  |
|--|--|
|  |  |
|--|--|

Self contained breathing apparatus and full protective clothing must be worn

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### 6.1 Personal Precautions, protective equipment and emergency procedures

- The wearing of suitable protective equipment (including personal protective equipment, see section 8 of this SDS) to prevent any contamination of skin, eyes and personal clothing.
- Follow precautions for safe handling described in section 7 of this SDS.

### 6.2 Environmental Precautions

Spillages of uncontrolled discharges into watercourses must be Immediately alerted to the Environmental Agency or other appropriate regulatory body, without endangering individuals every effort should be made to prevent entrance to drains.

### 6.3 Methods and material for containment and clean up

Drains should be Bunded or capped to prevent entrance or damage.  
Ventilate well. Dilute with copious amounts of water. Collect with absorbent, non-combustible material into suitable containers. Flush area with plenty of water.

## SECTION 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Avoid Spilling, skin and eye contact.

Do Not Smoke In Work Area! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. When using, do not eat, drink or smoke.

### 7.2 Conditions for safe Storage, including incompatibilities

Keep in original containers. Do not allow product to freeze, avoid extreme temperatures

### 7.3 Specific end use(s)

The identified use for this product is detailed in section 1.2.

## SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 Control parameters

| Name                 | STD | TWA – 8 Hrs | STEL – 15 Min | Notes |
|----------------------|-----|-------------|---------------|-------|
| Sodium Hydroxide 35% | WEL |             | 2             |       |

WEL= Workplace Exposure Limit

### 8.2 Appropriate engineering controls

Provide adequate ventilation

### 8.3 Individual protection measures, such as personal protective equipment (PPE)

|                              |  |
|------------------------------|--|
| <b>Respiratory Equipment</b> | If ventilation is in sufficient, suitable respiratory protection must be provided. |
| <b>Hand Protection</b>       | PVC gloves are recommended.  |
| <b>Eye Protection</b>        | Wear approved safety goggles/ Face protection.                                     |
| <b>Other Protection</b>      | Wear rubber apron, wear rubber footwear.   |

Protective Equipment



## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

|                          |                  |                           |      |
|--------------------------|------------------|---------------------------|------|
| <b>This Product is a</b> | Mixture          |                           |      |
| <b>Appearance</b>        | Liquid           |                           |      |
| <b>Colour</b>            | Straw / Yellow   |                           |      |
| <b>Odour</b>             | Low              |                           |      |
| <b>Solubility</b>        | Soluble in water |                           |      |
| <b>pH value</b>          | >12              | <b>Boiling Point (°C)</b> | >100 |
| <b>Relative Density</b>  | 1.2              |                           |      |

### 9.2 Other information

|  |
|--|
|  |
|--|

**SECTION 10. STABILITY AND REACTIVITY**

|  |
|--|
| <u>10.1 Reactivity</u>   |
| None known   |
| <u>10.2 Chemical stability</u>   |
| Stable under normal conditions and use.                                    |
| <u>10.3 Possibility of hazardous reactions</u>                             |
| None known   |
| <u>10.4 Conditions to avoid</u>  |
| Avoid excessive heat for prolonged periods of time. Do Not allow to freeze |
| <u>10.5 Incompatible materials</u>   |
| Strong Acids. Other halogenated organics                                   |
| <u>10.6 Hazardous decomposition products</u>                               |
| Not determined   |

**SECTION 11. TOXICOLOGICAL INFORMATION**

|   |
|---|
| <u>11.1 Information on toxicological effects</u>  |
| Toxicological information<br>We have not carried out any animal testing; therefore we have no toxicological data specifically for this product. The toxicological data, where provided by the raw material manufacture, can be made available on request. |


**SECTION 12. ECOLOGICAL INFORMATION**

|  |
|--|
| <u>12.1 Toxicity</u>   |
| We have not carried out any Aquatic testing; therefore we have no Aquatic Toxicity Data specifically for this product. The Aquatic Toxicity data, where provided by the raw material manufacturer for the ingredients with aquatic toxicity can be provided on request |
| <u>12.2 Persistence and degradability</u>  |
| Degradability: this product is expected to be biodegradable  |
| <u>12.3 Bioaccumulative potential</u>  |
| This preparation does not contain any substance that is expected to be bioaccumulating   |
| <u>12.4 Mobility in soil</u>   |
| The product is soluble in water  |
| <u>12.5 Results of PBT and vPvB</u>  |
| This preparation does not contain and PBT or vPvB substances   |
| <u>12.6 Other adverse effects</u>  |
| Not Known  |

**SECTION 13. DISPOSAL CONSIDERATIONS**

|   |
|---|
| <u>13.1 Waste treatment methods</u>   |
| The preparation is designed for disposal via foul drain after use. Large volumes to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local waste disposal authority. Clean used container and recycle. |

**SECTION 14. TRANSPORT INFORMATION**

|   |   |                              |
|---|---|------------------------------|
| ADR                                     | IMDG  | ICAO                         |
| <u>14.1 UN Number</u>                   |   |                              |
| 1719                                    | 1719  | 1719                         |
| <u>14.2 UN Proper shipping name</u>     |   |                              |
| Caustic Alkali Liquid N.O.S.            | Caustic Alkali Liquid N.O.S.  | Caustic Alkali Liquid N.O.S. |
| <u>14.3 Transport hazard Class (es)</u> |   |                              |
| Class 8                                 | Class 8   | Class 8                      |
| <u>Label</u>                            |  |                              |
| <u>14.4 Packing Group</u>               |   |                              |
| III                                     | III   | III                          |

|   |    |    |
|---|----|----|
| <u>14.5 Environmental hazards</u>   |    |    |
| No  | No | No |
| <u>14.6 Special precautions for user (Tunnel Restriction) EAC, HIN, EMS</u>         |    |    |
| (E) 2P, 80, F-A, S-B  |    |    |
| <u>14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</u> |    |    |
| Not relevant for this product   |    |    |

## SECTION 15. REGULATORY INFORMATION

|   |
|---|
| <u>15.1 Safety, health and environmental regulations/legislation specific to the substance or mixture</u>   |
| Guidance notes: Workplace Exposure Limits EH40  |
| EU Legislation: Safety Data sheets prepared in accordance with REACH Commission Regulation (EU) No 453/2010 and CHIP Directive 1999/45/EEC Classification, Packaging & Labelling of dangerous preparations. Ingredients are listed with classification under both CHIP – Directive 67/548/EEC and GHS / CLP – Regulation (EC) No 1272/2008 classification, ADR 2013 |
| <u>15.2 Chemical Safety Assessment</u>  |
| Not applicable this product is a mixture  |

## SECTION 16. OTHER INFORMATION

|                                       |   |
|---------------------------------------|---|
| REV. No. REPL. SDS                    | 1/0   |
| Generated                             | 11 <sup>th</sup> March 2015   |
| SDS No.                               | C2/412-CLP  |
| SDS Status                            | Ok  |
| Approved                              | Yes   |
| Notes                                 | This information relates only to the specific material designed and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of the company's knowledge and belief, accurate and reliable as of date indicated. However, no warranty, guarantee or representation is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use. |
| Risk phrases in full                  | R20/22 – Harmful by inhalation and if swallowed<br>R35 – Causes severe burns<br>R38 – Irritating to skin<br>R41 – Risk of serious eye damage  |
| Hazard statements in full             | H290 – May be corrosive to metals<br>H302 – Harmful if swallowed<br>H314 – Causes severe skin burns and eye damage<br>H318 – Causes serious eye damage<br>H332 – May be harmful if swallowed  |
| Supplementary P- Statements Continued | P301+P330+331 – IF SWALLOWED: Rinse mouth. Do NOT induce vomiting<br>P303+P361+P353 – IF ON SKIN: Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower<br>P363 – Wash contaminated clothing before reuse<br>P304+P340 – IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing<br>P310 – Immediately call a poison centre or doctor / physician<br>P405 – Store locked up   |
| <b><u>END of SDS</u></b>              |   |