# SAFETY DATA SHEET

## Auto Glass Wash Detergent

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

<table>
<thead>
<tr>
<th>1.1 Product Name</th>
<th>0935 - Auto Glass Wash Detergent 5ltr</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.2 Other Names</td>
<td>Auto Glass Wash Detergent</td>
</tr>
<tr>
<td>SDS No</td>
<td>C2/412-CLP</td>
</tr>
<tr>
<td>Rev Date</td>
<td>11th March 2015</td>
</tr>
<tr>
<td>Rev No</td>
<td>1</td>
</tr>
<tr>
<td>1.3 Application</td>
<td>Catering cleaning</td>
</tr>
<tr>
<td>1.4 Supplier</td>
<td>Merton Group UK Ltd</td>
</tr>
<tr>
<td></td>
<td>Unit 9 Foxholes Road</td>
</tr>
<tr>
<td></td>
<td>off Golf Course Lane</td>
</tr>
<tr>
<td></td>
<td>Leicester LE3 1TH</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:headoffice@mertongroup.co.uk">headoffice@mertongroup.co.uk</a></td>
</tr>
<tr>
<td>1.5 Emergency Contact Number</td>
<td>0116 231 4040 (Hours of Operation – 09.00 to 17:00 Monday to Friday)</td>
</tr>
</tbody>
</table>

### SECTION 2. HAZARD IDENTIFICATION

#### Classification (1999/45/EEC)

<table>
<thead>
<tr>
<th>2.1 Classification</th>
<th>Corrosive</th>
</tr>
</thead>
</table>

#### 2.2 Labelling

- **CORROSIVE**

#### Risk Statements

- R35 – Causes severe burns

#### Safety Statements

- S2 – Keep out of reach of children
- S24/25 – Avoid contact with skin and eyes.
- S26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S28 – After contact with skin, wash immediately with plenty of soap suds
- S36/37/39 – Wear suitable protective clothing, gloves and eye/face protection
- S45 – In case of accident or if you feel unwell, seek medical advice immediately (show label where possible)

#### 2.3 Other Hazards

Classification (EC1272/2008)

<table>
<thead>
<tr>
<th>2.1 Signal Word</th>
<th>Danger,</th>
</tr>
</thead>
</table>

| 2.1 Classification | Physical: Met. Corr. 1 – H290  
|                    | Health: Skin Corr. 1 – H314  
|                    | Environmental Not classified |

| Hazard Statements  | H290 – May be corrosive to metals  
|                    | H314 – Causes severe skin burns and eye damage |

| Precautionary Statements | P102 – Keep out of reach of children  
|                         | P234 – Keep only in original container  
|                          | P264 – Wash hands thoroughly after handling |
2.2 Labelling

P280 – Wear protective gloves, protective clothing, eye protection face protection
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

GHS05

2.3 Other Hazards

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

3.2 Mixture

<table>
<thead>
<tr>
<th>Product</th>
<th>EC (EINECS No.)</th>
<th>CAS-No.</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Hydroxide Solution</td>
<td>215-185-5</td>
<td>1310-73-2</td>
<td>10-15</td>
</tr>
</tbody>
</table>

Classification (EC 1272/2008)
Health: Skin Corr1A – H314.
Environmental: Not Classified.

Product | EC (EINECS No.) | CAS-No. | % |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Tetrasodium Ethylene Diamine Tetraacetate</td>
<td>200-573-9</td>
<td>64-02-8</td>
<td>&lt;5</td>
</tr>
</tbody>
</table>

Classification (EC 1272/2008)
Physical: Not Classified.
Health: Acute Tox.4 - H302, Acute Tox.4 – H332, Eye Dam.1 – H318
Environmental: Not Classified.

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
a. 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.
b. 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

<table>
<thead>
<tr>
<th>Name</th>
<th>STD</th>
<th>TWA – 8 Hrs</th>
<th>STEL – 15 Min</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Hydroxide 35%</td>
<td>WEL</td>
<td></td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>

WEL= Workplace Exposure Limit

8.2 Appropriate engineering controls
Provide adequate ventilation

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

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

Protective Equipment

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties
This Product is a Mixture
Appearance Liquid
Colour Straw / Yellow
Odour Low
Solubility Soluble in water
pH value >12 Boiling Point (°C) >100
Relative Density 1.2
SECTION 10. STABILITY AND REACTIVITY

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

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects
Toxicological information
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

12.1 Toxicity
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.  
12.2 Persistence and degradability
Degradability: this product is expected to be biodegradable
12.3 Bioaccumulative potential
This preparation does not contain any substance that is expected to be bioaccumulating
12.4 Mobility in soil
The product is soluble in water
12.5 Results of PBT and vPvB
This preparation does not contain and PBT or vPvB substances
12.6 Other adverse effects
Not Known

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods
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
14.1 UN Number    1719    1719
14.2 UN Proper shipping name  Caustic Alkali Liquid N.O.S.    Caustic Alkali Liquid N.O.S.  Caustic Alkali Liquid N.O.S.
14.3 Transport hazard Class (es)  Class 8  Class 8  Class 8
14.4 Packing Group  III  III  III
### 14.5 Environmental hazards

<table>
<thead>
<tr>
<th>No</th>
<th>No</th>
</tr>
</thead>
</table>

**14.6 Special precautions for user (Tunnel Restriction)** EAC, HIN, EMS

(E) 2P, 80, F-A, S-B

**14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not relevant for this product

---

**SECTION 15. REGULATORY INFORMATION**

**15.1 Safety, health and environmental regulations/legislation specific to the substance or mixture**

Guidance notes: Workplace Exposure Limits EH40


**15.2 Chemical Safety Assessment**

Not applicable this product is a mixture

---

**SECTION 16. OTHER INFORMATION**

<table>
<thead>
<tr>
<th>REV. No. REPL. SDS</th>
<th>1/0</th>
</tr>
</thead>
<tbody>
<tr>
<td>Generated</td>
<td>11th March 2015</td>
</tr>
<tr>
<td>SDS No.</td>
<td>C2/412-CLP</td>
</tr>
<tr>
<td>SDS Status</td>
<td>Ok</td>
</tr>
<tr>
<td>Approved</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**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
R35 – Causes severe burns
R38 – Irritating to skin
R41 – Risk of serious eye damage

**Hazard statements in full**

H290 – May be corrosive to metals
H302 – Harmful if swallowed
H314 – Causes severe skin burns and eye damage
H318 – Causes serious eye damage
H332 – May be harmful if swallowed

**Supplementary P-Statements Continued**

P301+P330+331 – IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
P303+P361+P353 – IF ON SKIN: Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower
P363 – Wash contaminated clothing before reuse
P304+P340 – IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
P310 – Immediately call a poison centre or doctor / physician
P405 – Store locked up

**END of SDS**