

# Glass Cleaner - Safety Data Sheet

according to 1907/2006/EC, Article 31

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

### · 1.1 Product identifier

- Trade name: Glass Cleaner
- Product Code: 257106
- UFI: MP1Y-0QPN-Y00G-P0SX

### · 1.2 Relevant identified uses of the substance or mixture and uses advised against

- Life cycle stages
  - C Consumer use
  - PW Widespread use by professional workers
- Sector of Use
  - SU21 Consumer uses: Private households / general public / consumers
  - SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
- Product category PC35 Washing and cleaning products (including solvent based products)
- Process category PROC11 Non industrial spraying
- Environmental release category ERC9a Widespread use of functional fluid (indoor)
- Technical function Cleaning agent
- Application of the substance / the mixture
  - Glass Cleaner
  - Cleaning agent/ Cleaner

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

#### · Manufacturer/Supplier:

Supplier:	
T.I Midwood & Co. Ltd	T.I Midwood & Co. Ltd
TIMCO House	Aviemore House
Green Lane	Hill Street
Wardle	Monaghan
Nantwich	Ireland
CW5 6BJ	

Emergency Help Line: 01865 407333 (24 hour service)

## SECTION 2: Hazards identification

### · 2.1 Classification of the substance or mixture

- Classification according to Regulation (EC) No 1272/2008 The product is not classified, according to the CLP regulation.

### · 2.2 Label elements

- Labelling according to Regulation (EC) No 1272/2008 Void
- Hazard pictograms Void
- Signal word Void
- Hazard statements Void
- Precautionary statements
  - P102 Keep out of reach of children.

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*P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.*

- **2.3 Other hazards** *The product does not contain any organic halogen compounds (AOX), nitrates, heavy metal compounds.*
- **Results of PBT and vPvB assessment**
- **PBT:** *Not applicable.*
- **vPvB:** *Not applicable.*

## SECTION 3: Composition/information on ingredients

- **3.2 Mixtures**
- **Description:** *Mixture of substances listed below with nonhazardous additions.*
- **Dangerous components:** *Void*
- **Additional information: Ingredients according to Detergents Regulation 648/2004/EC**
- *Preservation agents (DMDM HYDANTOIN, IODOPROPYNYL BUTYLCARBAMATE)*

## SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **General information:** *No special measures required.*
- **After inhalation:**  
*Supply fresh air; consult doctor in case of complaints.*  
*Seek immediate medical advice.*
- **After skin contact:** *Generally the product does not irritate the skin.*
- **After eye contact:** *Rinse opened eye for several minutes under running water.*
- **After swallowing:** *If symptoms persist consult doctor.*
- **4.2 Most important symptoms and effects, both acute and delayed** *No further relevant information available.*
- **4.3 Indication of any immediate medical attention and special treatment needed** *No further relevant information available.*

## SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:** *Use fire extinguishing methods suitable to surrounding conditions.*
- **5.2 Special hazards arising from the substance or mixture** *No further relevant information available.*
- **5.3 Advice for firefighters**
- **Protective equipment:**  
*Wear self-contained respiratory protective device.*  
*Do not inhale explosion gases or combustion gases.*  
*Wear fully protective suit.*

## SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures** *Remove persons from danger area.*
- **6.2 Environmental precautions:** *Dilute with plenty of water.*
- **6.3 Methods and material for containment and cleaning up:**  
*Absorb with liquid-binding material (sand, diatomite, universal binders).*
- **6.4 Reference to other sections**  
*See Section 7 for information on safe handling.*  
*See Section 8 for information on personal protection equipment.*  
*See Section 13 for disposal information.*

## SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** *Store in cool, dry place in tightly closed receptacles.*
- **Information about fire - and explosion protection:** *No special measures required.*
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** *No special requirements.*
- **Information about storage in one common storage facility:** *Not required.*
- **Further information about storage conditions:** *None.*

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- 7.3 *Specific end use(s)* No further relevant information available.

## SECTION 8: Exposure controls/personal protection

- 8.1 *Control parameters*
- *Additional information about design of technical facilities:* No further data; see item 7.
- *Ingredients with limit values that require monitoring at the workplace:*  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- *Additional information:* The lists valid during the making were used as basis.
- 8.2 *Exposure controls*
- *Personal protective equipment:*
- *General protective and hygienic measures:* Do not eat, drink, smoke or sniff while working.
- *Protection of hands:*
- *Material of gloves*  
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- *Penetration time of glove material*  
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- *Eye protection:* Goggles recommended during refilling

## SECTION 9: Physical and chemical properties

- 9.1 *Information on basic physical and chemical properties*
- *General Information*
- *Appearance:*

· <i>Form:</i>	Liquid
· <i>Colour:</i>	Clear
· <i>Odour:</i>	Odourless
· <i>Odour threshold:</i>	Not determined.
- *pH-value at 20 °C:* 7
- *Change in condition*

· <i>Melting point/freezing point:</i>	Undetermined.
· <i>Initial boiling point and boiling range:</i>	100 °C
- *Flash point:* >100 °C
- *Flammability (solid, gas):* Not applicable.
- *Decomposition temperature:* Not determined.
- *Auto-ignition temperature:* Product is not selfigniting.
- *Explosive properties:* Product does not present an explosion hazard.  
Not determined.
- *Explosion limits:*

· <i>Lower:</i>	Not determined.
· <i>Upper:</i>	Not determined.
- *Vapour pressure at 20 °C:* 23 hPa
- *Density at 20 °C:* 1 g/cm<sup>3</sup>
- *Relative density* Not determined.
- *Vapour density* Not determined.
- *Evaporation rate* Not determined.
- *Solubility in / Miscibility with water:* Fully miscible.
- *Partition coefficient: n-octanol/water:* Not determined.
- *Viscosity:*

· <i>Dynamic:</i>	Not determined.
· <i>Kinematic:</i>	Not determined.

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· <b>Solvent content:</b> Swiss VOC:	0.00 %
· <b>Solids content:</b>	0.2 %
· <b>9.2 Other information</b>	No further relevant information available.

## SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

## SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.
- **Primary irritant effect:**
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Additional toxicological information:**
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

## SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **Other information:** The product is biodegradable.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**  
Not hazardous for water.  
In accordance with the requirements of the RVO in the Act on Detergents and Cleansing Agents, tensides are biodegradable up to at least 90 %.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

## SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**  
Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

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- **Uncleaned packaging:**
- **Recommendation:** Disposal in accordance with administrative provisions

## SECTION 14: Transport information

- |   |                 |
|---|-----------------|
| · <b>14.1 UN-Number</b><br>· <b>ADR, ADN, IMDG, IATA</b>                                    | Void            |
| · <b>14.2 UN proper shipping name</b><br>· <b>ADR, ADN, IMDG, IATA</b>                      | Void            |
| · <b>14.3 Transport hazard class(es)</b><br>· <b>ADR, ADN, IMDG, IATA</b><br>· <b>Class</b> | Void            |
| · <b>14.4 Packing group</b><br>· <b>ADR, IMDG, IATA</b>                                     | Void            |
| · <b>14.5 Environmental hazards:</b><br>· <b>Marine pollutant:</b>                          | No              |
| · <b>14.6 Special precautions for user</b>  | Not applicable. |
| · <b>14.7 Transport in bulk according to Annex II of Marpol and the IBC Code</b>            | Not applicable. |
| · <b>UN "Model Regulation":</b>   | Void            |

## SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**  
Reg. (EC) n. 1272/2008 - CLP;  
Reg. (EC) n. 2015/830 annex II of REACH;  
Dir. 06/08 ADR – RID - IMDG - IATA;  
Dir. 12/18 (Seveso III);  
Dir. 2008/98/CE and Reg. (EC) n.1357/2014 (Waste management)
- **Labelling according to Regulation (EC) No 1272/2008** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Precautionary statements**  
P102 Keep out of reach of children.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**  
None of the ingredients is listed.
- **National regulations:**
- **Waterhazard class:** Generally not hazardous for water.
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has been carried out.

## SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Classification according to Regulation (EC) No 1272/2008** Calculation method

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## **Abbreviations and acronyms:**

*ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)*

*IMDG: International Maritime Code for Dangerous Goods*

*IATA: International Air Transport Association*

*GHS: Globally Harmonised System of Classification and Labelling of Chemicals*

*EINECS: European Inventory of Existing Commercial Chemical Substances*

*ELINCS: European List of Notified Chemical Substances*

*CAS: Chemical Abstracts Service (division of the American Chemical Society)*

*PBT: Persistent, Bioaccumulative and Toxic*

*vPvB: very Persistent and very Bioaccumulative*

*WELL: The highest acceptable concentration*

*IOELV: Indicative occupational exposure limit values*

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## Annex: Exposure scenario

- **Short title of the exposure scenario** For the finished product.
- **Sector of Use**
  - SU21 Consumer uses: Private households / general public / consumers
  - SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
- **Product category** PC35 Washing and cleaning products (including solvent based products)
- **Process category** PROC11 Non industrial spraying
- **Environmental release category** ERC9a Widespread use of functional fluid (indoor)
- **Technical function** Cleaning agent
- **Description of the activities / processes covered in the Exposure Scenario** See section 1 of the annex to the Safety Data Sheet.
- **Conditions of use**
- **Duration and frequency** 5 workdays/week.
- **Physical parameters**
- **Physical state** Fluid
- **Concentration of the substance in the mixture** The substance is main component.
- **Used amount per time or activity**
  - According to directions for use.
  - Smaller than 10 g per application.
- **Other operational conditions**
- **Other operational conditions affecting environmental exposure** No special measures required.
- **Other operational conditions affecting worker exposure** Indoor application.
- **Other operational conditions affecting consumer exposure**
  - Not required.
  - Keep out of the reach of children.
- **Other operational conditions affecting consumer exposure during the use of the product** Not applicable.
- **Risk management measures**
- **Worker protection**
- **Organisational protective measures** No special measures required.
- **Technical protective measures** No special measures required.
- **Personal protective measures**
  - No special measures required.
  - Do not inhale gases / fumes / aerosols.
- **Measures for consumer protection**
  - No special measures required.
  - Ensure adequate labelling.
- **Environmental protection measures**
- **Air** No special measures required.
- **Water** No special measures required.
- **Disposal measures** Ensure that waste is collected and contained.
- **Disposal procedures**
  - Dispose of product residues with household waste.
  - Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- **Waste type** Partially emptied and uncleaned packaging
- **Exposure estimation**
- **Consumer**
  - Not relevant for this Exposure Scenario.
  - The highest inhalative exposure to be expected for consumers is **ppm**.
  - The highest dermal exposure to be expected for consumers is **mg / kg / day**.
  - The highest oral exposure to be expected for consumers is **mg / kg / day**.
- **Guidance for downstream users** No further relevant information available.