

## Glass Machine Rinse Aid

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

#### 1.1 - Product identifier

Trade name/designation Glass Machine Rinse Aid

Chemical name

Product-type Mixture

Product code JMS0014

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

Relevant identified uses - Consumer use of washing and cleaning products

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

Sybron (UK) Ltd  
Unit 3 & 4 Crammond Park  
Lobet Road  
CM19 5TF Harlow United Kingdom  
Telephone : 01279422722  
Website [www.sybron.co.uk](http://www.sybron.co.uk)  
Mark Newson: 01279422722 [sales@sybron.co.uk](mailto:sales@sybron.co.uk)

#### 1.4 - Emergency telephone number

United Kingdom: NHS Direct: 111

### SECTION 2: Hazards identification

#### 2.1 - Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]

Not Classified	Not classified
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#### 2.2 - Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Signal word : None

Pictograms : None

Hazard statements : None

Precautionary statements

P302+P352	IF ON SKIN: Wash with plenty of water and soap.
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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.
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EUH-phrases

EUH210	Safety data sheet available on request
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#### 2.3 - Other hazards

PBT-substance. - This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

### SECTION 3: Composition / information on ingredients

## Glass Machine Rinse Aid

### 3.1 - Substances

Not applicable

### 3.2 - Mixtures

Chemical name	No	%	Class(es)	Specific concentration limit
propan-2-ol, isopropyl alcohol, isopropanol	CAS No. : 67-63-0 Index No. : 603-117-00-0 EC No. : 200-661-7	5 - 15	Eye Irrit. 2 - H319 Flam. Liq. 2 - H225 STOT SE 3 (H336) - H336	Not applicable

## SECTION 4: First aid measures

### 4.1 - Description of first aid measures

<u>Following inhalation</u>	<ul style="list-style-type: none"><li>- Provide fresh air.</li><li>- When in doubt or if symptoms are observed, get medical advice.</li></ul>
<u>Following skin contact</u>	<ul style="list-style-type: none"><li>- Wash immediately with: Water</li><li>- When in doubt or if symptoms are observed, get medical advice.</li></ul>
<u>After eye contact</u>	<ul style="list-style-type: none"><li>- Rinse immediately carefully and thoroughly with eye-bath or water.</li><li>- In case of eye irritation consult an ophthalmologist.</li></ul>
<u>After ingestion</u>	<ul style="list-style-type: none"><li>- Rinse mouth thoroughly with water.</li><li>- Do NOT induce vomiting.</li><li>- Seek medical advice immediately.</li></ul>

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

<u>Symptoms and effects - Following inhalation</u>	- There may be irritation of the throat with a feeling of tightness in the chest.
<u>Symptoms and effects - Following skin contact</u>	- Persons with very sensitive skin may experience mild irritation
<u>Symptoms and effects - After eye contact</u>	- May cause mild irritation
<u>Symptoms and effects - After ingestion</u>	- There may be mild irritation of mouth and throat

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

- Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1 - Extinguishing media

<u>Suitable extinguishing media</u>	<ul style="list-style-type: none"><li>- ABC-powder</li><li>- Carbon dioxide (CO<sub>2</sub>)</li><li>- Foam</li><li>- Extinguishing powder</li></ul>
<u>Unsuitable extinguishing media</u>	<ul style="list-style-type: none"><li>- Full water jet</li></ul>

### 5.2 - Special hazards arising from the substance or mixture

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Special hazards arising from the substance or mixture - Hazardous combustion products

### 5.3 - Advice for firefighters

- Co-ordinate fire-fighting measures to the fire surroundings.
- Wear a self-contained breathing apparatus and chemical protective clothing.

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## SECTION 6: Accidental release measures

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### 6.1 - Personal precautions, protective equipment and emergency procedures

For non-emergency personnel - Use personal protection equipment.  
- Provide adequate ventilation.

For emergency responders - No information available.

### 6.2 - Environmental precautions

- Consumer products ending up down the drain after use.
- Contain the spillage using bunding.
- Do not allow large spills to enter into surface water or drains.
- Ensure waste is collected and contained.

### 6.3 - Methods and material for containment and cleaning up

Methods and material for containment - Clear spills immediately.

Methods and material for cleaning up - Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).  
- Wash with plenty of water.

Inappropriate techniques - No information available.

### 6.4 - Reference to other sections

- Disposal: see section 13
- Personal protection equipment: see section 8

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## SECTION 7: Handling and storage

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### 7.1 - Precautions for safe handling

Recommendation - Ensure adequate ventilation

Advices on general occupational hygiene - Wash contaminated clothing prior to re-use.  
- Wash hands before breaks and after work.  
- When using do not eat, drink, smoke, sniff.

### 7.2 - Conditions for safe storage, including any incompatibilities

- Keep container tightly closed in a cool, well-ventilated place.
- Only use containers specifically approved for the substance/product.

### 7.3 - Specific end use(s)

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## SECTION 8: Exposure controls/personal protection

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### 8.1 - Control parameters

### 8.2 - Exposure controls

Appropriate engineering controls

- Ensure there is sufficient ventilation

Individual protection measures, such as personal protective equipment

- Protective Clothing

- Eye protection

- Protective gloves



## SECTION 9: Physical and chemical properties

### 9.1 - Information on basic physical and chemical properties

<u>Physical state</u>	Liquid	<u>Appearance</u>	Liquid
<u>Colour</u>	blue	<u>Odour</u>	characteristic
Odour threshold		No data available	
pH		> 2.5	
Melting point		No data available	
Freezing point		No data available	
Boiling point		No data available	
Flash point		> 56 °C	
Evaporation rate		No data available	
flammability		No data available	
Lower explosion limit		No data available	
Upper explosion limit		No data available	
Vapour pressure		No data available	
Vapour density		No data available	
Relative density		No data available	
Density		No data available	
Solubility (Water)		Soluble in water.	
Solubility (Ethanol)		No data available	
Solubility (Acetone)		No data available	
Solubility (Organic solvents)		No data available	
Log KOC		No data available	
Auto-ignition temperature		No data available	
Decomposition temperature		No data available	
Kinematic viscosity		No data available	
Dynamic viscosity		Non-viscous	
<u>Particle characteristics</u>			
Particle size		No data available	

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### 9.2 - Other information

VOC content	No data available
Minimum ignition energy	No data available
Conductivity	No data available

## SECTION 10: Stability and reactivity

### 10.1 - Reactivity

- This material is considered to be non-reactive under normal use conditions.

### 10.2 - Chemical stability

- The product is chemically stable under recommended conditions of storage, use and temperature.

### 10.3 - Possibility of hazardous reactions

- No hazardous reaction when handled and stored according to provisions.

### 10.4 - Conditions to avoid

- Avoid excessive heat for prolonged periods of time.
- Avoid direct sunlight.

### 10.5 - Incompatible materials

- Strong Acids and Oxidising Agents

### 10.6 - Hazardous decomposition products

- Thermal decomposition can lead to the escape of irritating gases and vapours.

## SECTION 11: Toxicological information

### 11.1 - Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity - Not classified

Toxicity : Mixture

LD50 oral (rat)	No data available
LD50 dermal (rat)	No data available
LD50 dermal (rabbit)	No data available
LC50 inhalation (rat)	No data available
LC50 inhalation dusts and mists (rat)	No data available
LC50 inhalation vapours (rat)	No data available

- Based on available data, the classification criteria are not met.

Skin corrosion/irritation - Not classified

Serious eye damage/eye irritation - Not classified

Respiratory or skin sensitisation - Not classified

Germ cell mutagenicity - Not classified

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Carcinogenicity - Not classified

Reproductive toxicity - Not classified

STOT-single exposure - Not classified

STOT-repeated exposure - Not classified

Aspiration hazard - Not classified

### 11.2 - Information on other hazards

## SECTION 12: Ecological information

### 12.1 - Toxicity

Toxicity : Mixture

EC50 48 hr crustacea	No data available
LC50 96 hr fish	No data available
ErC50 algae	No data available
ErC50 other aquatic plants	No data available
NOEC chronic fish	No data available
NOEC chronic crustacea	No data available
NOEC chronic algae	No data available
NOEC chronic other aquatic plants	No data available

- The substance/mixture does not fulfill the criteria of the acute aquatic toxicity according to Regulation (EC) No 1272/2008 [CLP], Annex I.

### 12.2 - Persistence and degradability

Biochemical oxygen demand (BOD)	No data available
Chemical oxygen demand (COD)	No data available
% of biodegradation in 28 days	No data available

- No information available.

### 12.3 - Bioaccumulative potential

Bioconcentration factor (BCF)	No data available
Log KOC	No data available

- No indication of bioaccumulation potential.

### 12.4 - Mobility in soil

- No information available.

### 12.5 - Results of PBT and vPvB assessment

- This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

### 12.6 - Endocrine disrupting properties

### 12.7 - Other adverse effects

- No information available.

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### SECTION 13: Disposal considerations

#### 13.1 - Waste treatment methods

<u>Waste treatment methods</u>	- Dispose of waste according to applicable legislation.
<u>Sewage disposal</u>	- No information available.
<u>Special precautions for waste treatment</u>	- No information available.
<u>Community or national or regional provisions</u>	- No information available.

### SECTION 14: Transport information

#### 14.1 - UN number or ID number

Not applicable

#### 14.2 - UN proper shipping name

#### 14.3 - Transport hazard class(es)

#### 14.4 - Packing group

#### 14.5 - Environmental hazards

#### 14.6 - Special precautions for user

#### 14.7 - Maritime transport in bulk according to IMO instruments

### SECTION 15: Regulatory information

#### 15.1 - Safety, health and environmental regulations/legislation specific for the substance or mixture

<u>Substances REACH candidates</u>	None
<u>Substances Annex XIV</u>	None
<u>Substances Annex XVII</u>	None
<u>VOC content</u>	No data available

#### 15.2 - Chemical Safety Assessment

Chemical safety assessment carried out for the product - No information available.

### SECTION 16: Other information

#### SDS versions

Version	Issue date	Author	Description of the amendments
1	07/04/2022		

#### Texts of the regulatory sentences

Eye Irrit. 2	Eye irritation - Category 2
Eye Irrit. 2A	Eye irritation - Category 2A
Flam. Liq. 2	Flammable liquid and vapour. - Category 2

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H225	Highly flammable liquid and vapour
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness
Not Classified	Not classified
STOT SE 3 (H336)	STOT-single exposure - Category 3 (H336)

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