

## SAFETY DATA SHEET

Version 1.0

Revision Date 30.08.2018

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

#### Product identifier

Trade name: WQ 1200 LG

Chemical description/Recommended use: Cleaning/washing agent

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

Maha Chemicals (Asia) Pte Ltd

51 Tuas West Drive

Singapore 638415

#### Emergency telephone number

+65 68631808

### SECTION 2: Hazards identification

**Hazard Classification:** Irritant. Risk of serious damage to eyes.**Risk phrase(s):** R-41 Risk of serious damage to eye.**Safety phrase(s):** S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S-39 Wear eye/face protection.

### SECTION 3: Composition/Information on Ingredients

This product is to be considered as a preparation according to EU –Legislation.

Component	CAS#	Percentage by Weight
C12~14 Alkyl glucoside	110615-47-9	50 %
Water	7732-18-5	50 %

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Other information: All components are registered in EINECS.

### SECTION 4: First aid measure

**General:** Get medical attention immediately.

**Inhalation:** Not likely to occur.

**Skin:** Rinse with water.

**Eyes:** Immediately rinse with water for several minutes. Hold eyelids apart. Get medical attention immediately. Continue to rinse during transport.

**Ingestion:** Only when conscious, rinse mouth; give plenty of water to drink (approx. 500 ml). Contact physician if larger quantity has been swallowed (show this Safety Data Sheet).

### SECTION 5 : Fire fighting measure

**Extinguishing media:** Water spray, fog or mist, foam, powder, carbon dioxide.

**Unusual fire hazards:** Non-flammable. If involved in a fire it will support combustion. Do not breathe fumes.

**Hazardous combustion products:** No typical hazardous decomposition products known.

### SECTION 6: Accidental release measures

**Personal precautions:** For personal protection see Section 8.

**Environmental precautions:** Prevent discharge of larger quantities to drain or water courses.

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**Methods for cleaning up:** Larger spill: Contain spill with inert material. Absorb in vermiculite, dry sand or earth. Place in container for disposal according to local regulations. Small quantities may be flushed to drains with plenty of water.

### SECTION 7: Handling and storage

**Handling:** The usual precautions for handling chemicals should be observed.

**Storage:** No specific storage precautions noted. For further information see product information sheet.

### SECTION 8: Exposure controls/personal protection

Exposure limits

**Comments:** No exposure limits have been established.

**Engineering controls:** Provide eyewash station.

Personal protection

**Hand:** Chemical resistant gloves required for prolonged or repeated contact. Use protective gloves made of: Neoprene or nitrile.

**Eyes:** Wear tightly fitting safety goggles.

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### SECTION 9: Physical and chemical properties

<b>Appearance</b>	Liquid	
<b>Colour</b>	Yellowish	
<b>Odour</b>	-	
<b>Boiling point/range (°C)</b>	100	Pressure (kPa)
<b>Melting point/range (°C)</b>	< -5	
<b>Flash point (°C)</b>	> 100	Method
<b>Auto ignition temperature (°C)</b>	> 150	
<b>Lower explosion limit (vol %)</b>	-	
<b>Upper explosion limit (vol %)</b>	-	
<b>Vapour pressure</b>	-	Temperature (°C)
<b>Relative vapour density (air=1)</b>	-	
<b>Density (kg/m<sup>3</sup>)</b>	1080	Temperature (°C) 20
<b>Viscosity</b>	≥ 1500 mPa · s	Temperature (°C) 40
<b>pH value</b>	-	
<b>pH value diluted solution</b>	11.5-12.5	Conc.(%) 10
<b>Solubility in Water</b>	Soluble	

Other physical data, the data are estimated from tests on similar products.  
(These data are typical for the product and not a specification)

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### SECTION 10: Stability and reactivity

**Stability:** Normally stable.

**Hazardous decomposition products:** No typical hazardous decomposition products known.

### SECTION 11: Toxicological information

<b>Toxicological data</b>	LD50. oral rat > 2000 mg/kg <sup>1)</sup> LD50. dermal rat > 2000 mg/kg <sup>1)</sup>
<b>Genotoxicity</b>	Ames' test: Not mutagenic
<b>Toxicological information</b>	1) The value is estimated from tests on similar products
<b>Health effects</b>	
<b>Respiratory</b>	Not likely to occur
<b>Skin</b>	Defeats the skin. Prolonged or frequent contact may give transient redness and skin cracking.
<b>Eyes</b>	Severely irritating. Risk of permanent corneal epithelial eye injury
<b>Ingestion</b>	Low acute toxicity. May cause irritation to mucous membranes in mouth and throat.

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### SECTION 12: Ecological information

#### Ecotoxicological data

**Ecotoxicology** the product does not contain any substances considered as harmful or toxic to aquatic organisms.

**Persistence and Degradability** Readily biodegradable. >60% BOD, 28 days, Closed Bottle Test (OECD 301D)

(The data are estimated from tests on similar products.) The surfactant(s) contained in this preparation complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them at their direct request or at the request of a detergent manufacturer.

### SECTION 13: Disposal considerations

**Disposal methods:** Incineration is recommended. Dispose of in accordance with local authority requirements.

**Waste category:** Hazardous waste in accordance with the Council Directive 91/689/EEC of 12 December 1991 on hazardous waste.

### SECTION 14: Transport information

Land transport

Sea transport

Air transport

Others information: Not dangerous goods according to international transport regulations.

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### SECTION 15: Regulatory information

Symbols (EU)



**Risk phrases (EU):** R-41 Risk of serious damage to eye.

**Safety phrases (EU):** S-26 in case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S-39 Wear eye/face protection.

Water hazard classification: WGK: 1 (Germany). (Germany)

### SECTION 16: Other information

Further information

SDS Prepared by:

Maha Chemicals (Asia) Pte Ltd

Prepared on: 30<sup>th</sup>, August 2018

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