



MLS

MAKING LIFESTYLE SOLUTIONS

**SAFETY DATA SHEET****QAC BASED DISINFECTANT FOR HAND AND HARD SURFACE DISINFECTION**

Revision Date: 15th April 2021

**1 IDENTIFICATION OF THE PRODUCT**

Product (Trade) Name QAC BASED DISINFECTANT FOR HAND AND HARD SURFACE DISINFECTION  
Manufacturer's Name : Genesis Chemical S'pore  
Address : No. 1 Soon Lee Street #04-02 Pioneer Centre S 627605  
Telephone No. : (65) 6465 9555

**2 HAZARD IDENTIFICATION****Classification of the substance or mixture.**

This product is not classified as hazardous according to the GHS criteria.

**3 COMPOSITION / INFORMATION ON INGREDIENTS**

Component	Concentration(%)	CAS No.
Water	> 95	7732-18-5
C10-16-alkyl glycosides	> 1	110615-47-9
Benzalkonium Chloride	< 0.5	8001-54-5
tetrasodium ethylenediaminetetraacetate	< 1	64-02-8
5-Chloro-2-methyl-4 isothiazolin-3-one	< 1	26172-55-4
2-Methyl-4-isothiazolin-3-one	< 1	2682-20-4

**4 FIRST AID PROCEDURES**

After skin contact Irritation unlikely. However, if irritation does occurs, flush with flowing water for 5 minutes until product is removed.

After eye contact Flust eyes with flowing water for at least 5 minutes until product is removed. See a physician if irritation persist. Take special care if exposed person is wearing contact lenses.

After ingestion If product is swallowed or gets in mount, do NOT induce vomiting; wash mouth with water and give some water to drink. If symptoms developed, get medical attention immediately.

After inhalation First aid is not generally required. Move to fresh air.

**5 FIRE AND EXPLOSION HAZARD DATA**

Flash Point (Tag, Closed Tester) : Does not burn.  
Extinguishing Media : Not combustible. Use extinguishing media suited to burning materials.  
Special Fire Fighting Procedures : None  
Unusual Fire and Explosion Hazards : None  
Flammable Limits : None

**6 ACCIDENTAL RELEASE MEASURES****Steps To Be Taken If Material Is Released Or Spilled:**

Minor spills do not normally need any special cleanup measures. In the event of a major spill, prevent spillage from entering drains or water courses. Pick up spill with wet & dry vacuum or pump. Follow local government regulation regarding disposal.

**7 HANDLING AND STORAGE**

**Handling:**

Keep exposure to this product to a minimum, and minimise the quantities kept in work areas.

Check Section 8 of this SDS for details of personal protective measures.

**Storage:**

Store in a cool, dry and well ventilated areas.

**8 CONTROL AND PROTECTIVE MEASURES**

For Handling Product as Supplied

Respiratory Protection	: No respirator is necessary when using this product.
Ventilation	: No special ventilation required.
Protective Gloves	: No specific recommendation for any protective material.
Eye Protection	: Not normally necessary.
Other Protective Equipment	: Not applicable.

**9 PHYSICAL / CHEMICAL CHARACTERISTICS**

Appearance	: Liquid	Specific Gravity (H <sub>2</sub> O=1)	: 1.2 approx.
Odor	: Mild Typical Odor	Boiling Point (°C)	: About 100°C
Viscosity	: No Available Data	Melting or Freezing Point	: No Available Data
pH Value	: 6 ~ 7	Vapor Pressure (mmHg)	: No Available Data
% Volatile by Weight	: No Available Data	Vapor Density (Air=1)	: No Available Data
Solubility in Water	: Completely soluble	Evaporation Rate	: No Available Data

**10 STABILITY AND REACTIVITY DATA**

Stability	: Stable
Conditions to Avoid	: None Known
Incompatibility (Materials Avoid)	: No particular incompatibilities
Hazardous Decomposition Products	: None
Hazardous Polymerization	: Will not occur.

**11 TOXICOLOGICAL INFORMATION**

Acute Inhalation	: None
Acute Skin Contact	: None
Acute Eye Contact	: May cause eye discomfort
Acute Ingestion	: May cause irritation

**12 ECOLOGICAL INFORMATION**

Use according to good working manners, avoid dispersion in the environment.

**13 DISPOSAL CONSIDERATIONS**

Waste Disposal Method:

Dispose of in accordance with applicable federal, state and local ordinances.

**14 TRANSPORT INFORMATION**

Land	: This product is not regulated for road / rail transport.
Sea	: This product is not regulated for sea transport.
Air	: This product is not regulated for air transport.

**15 REGULATORY INFORMATION**

See Section 2

Ozone Depleting Chemicals : N/A

**16 OTHER INFORMATION**

This SDS have been revised in 15th April 2021 to provide more information.

The information contained herein is based on our present state of knowledge on the aforementioned date.

It should not therefore be construed as guaranteeing specific properties of the product described.

User is bound to assure himself of suitability and completeness of this information according to the specific use.

This safety data sheet cancel and replace every previous edition.

