

**Product name: Quat Sanitizer S-6****Date prepared :** Mar. 30 ,2016**Date revised :** Jan. 22, 2025**Revision No. :** 3**1. IDENTIFICATION OF THE HAZARDOUS CHEMICAL AND OF THE SUPPLIER**

**Product name** Quat Sanitizer S-6

**Manufacturer** Goodmaid Chemicals Corporation Sdn. Bhd.  
Lot 27B Lorong Bunga Tanjung 3/1,  
Senawang Industrial Park, 70400 Seremban,  
Negeri Sembilan.  
Telephone Number:  
06-6771337 / 6771327  
Emergency Telephone Number :  
Dial 999, Bomba 994  
(Please refer to the local emergency contact)

**2. HAZARDS IDENTIFICATION****GHS Classification****Health Hazards**

Skin corrosion or irritation

Category 1B

Serious eye damage or eye irritation

Category 1

**Label elements****Hazard pictograms** :**Signal word** : Danger**Hazard Statements**

H314 Causes severe skin burns and eye damage

H318 Causes serious eye damage

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- Do not breathe fume/mist/vapours.
- Wash hand thoroughly after handling.
- Wear protective gloves / protective clothing / eye protection / face protection.
- IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Immediately call a POISON CENTER or doctor/ physician.
- Wash contaminated clothing before reuse.
- Store locked up.
- Dispose of content/container in accordance with local regulation.

**3. COMPOSITION AND INFORMATION OF THE INGREDIENTS OF THE HAZARDOUS CHEMICAL**

<b><u>Chemical Name</u></b>	<b><u>CAS No.</u></b>	<b><u>Proportion</u></b>
Triethanolamine	102-71-6	< 1%
Quaternary ammonium compounds, benzyl-C8-18-alkyldimethyl, chlorides	63449-41-2	5 – 10%

**4. FIRST-AID MEASURES****Skin contact**

Wash off the product with plenty of water.

**Eye contact**

Immediately flush eyes with clean running water.

**Ingestion**

Drink plenty of water.

**Inhalation**

Remove to fresh air. Obtain medical assistance if discomfort persists.



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Dry chemical powder, Carbon dioxide spray

**Instructions**

Product itself is non-combustible. If fire does occur because of the surrounding environment, use above-mentioned media.

**6. ACCIDENTAL RELEASE MEASURES****Personal precaution, protective equipment and emergency procedures**

: Wear protective equipment such as protective goggle and rubber gloves if needed.

**Environmental precautions**

: For small spills, wash away the material with large amounts of water.

: For large spills, recover as much liquid as possible and collect it in an empty covered container.

: Wash away left materials with large amounts of water.

**7. HANDLING AND STORAGE****Handling**

- Use in a well-ventilated room.
- Keep away from fire.
- Use only specified containers when transferring the product. Clearly indicate the product name, directions for use, warnings and precautions.
- May be caused spatter of the product when opening the cap. When transferring the container, close the cap tightly. Looseness may cause spatter of the product. Skin contact and/or eye contact may be caused.

**Storage**

Conditions for safe storage

- Store it in a sealed container at a cool area away from direct sunlight.
- Keep out of the reach of children.
- Avoid falling or spillage



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Not known

**Management concentrations**

A concentration value for managing the material has not been set.

**Control Parameter**

A control parameter has not been set.

**Personal protection**

Wear protective equipment such as protective goggle and rubber gloves.

**9. PHYSICAL AND CHEMICAL PROPERTIES****Appearance**

Physical state	Clear Dark Red Liquid
Odor	Raw Material Odor
pH	8.5 – 10.5
Flash Point	151.5°C
Specific gravity (26°C)	1.00

**10. STABILITY AND REACTIVITY****Chemical stability**

Stable at room temperature.

**Possibility of hazardous reactions**

Not known



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Acute toxicity estimate (calculation method):

LD<sub>50</sub> (oral) = 4950 mg/kg ; more than 2000 mg/kgLC<sub>50</sub> (inhalation) = No Data AvailableLD<sub>50</sub> (dermal) = 13000 mg/kg ; more than 2000 mg/kg**Skin corrosion/irritation**

Causes skin irritation

Generic concentration limit of ingredients classified as category 1B is more than 5%.

**Serious eye damage/eye irritation**

Generic concentration limit of ingredients classified as skin corrosion category 1 and eye effects category 1 is more than 3%.

**Respiratory sensitization**

Not classified

**Skin sensitization**

Generic concentration limit of ingredients classified as category 1 is less than 1%.

**Germ Cell Mutagenicity**

Not classified

**Carcinogenicity**

Not classified

**Reproductive toxicity**

Not classified

**Specific target organ/systemic toxicity following single exposure**

Not classified

**Specific target organs/systemic toxicity following repeated exposure**

Not classified



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Not classified

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

Not classified

**Persistence and degradability**

Not known

**Bioaccumulative potential**

Not known

**Mobility in soil**

Not known

**13. DISPOSAL INFORMATION**

See section 7, Handling and storage

**International regulations**

Disposal should be done in accordance with local, state, and national laws.

**Waste for residues**

Burn it a little at a time in an incinerator or dispose with a large quantity of water.

Entrust disposal of product to an industrial waste disposal contractor.

**Used container**

Disposal should be done in accordance with local, state, and national laws.

**14. TRANSPORTATION INFORMATION**

See section 7, Handling and storage

**UN regulations****UN classification**

Corrosive substances (Class 8 , Packing group III )



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UN 1760

**15. REGULATORY INFORMATION****Safety, health and environmental regulations/legislation specific for the substance or mixture:**

Occupational Safety and Health (Classification, Labelling and Safety Data Sheet of Hazardous Chemicals) Regulations 2013.

ICOP (INDUSTRY CODE OF PRACTICE) on Chemicals Classification and Hazard Communication 2014

**16. OTHER INFORMATION****Date of preparation** : 30.03.2016**Date of revision** : 22.01.2025

Reference material:

- ECHA European Chemicals Agency
- PubChem Open Chemistry Database

Disclaimer:

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief accurate as the date indicated.

The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.