



CLEANTOOLS (S) PTE LTD

UEN: 200009243W GST Reg. No.: 200009243W

5 Kaki Bukit Road 2,
#01/02-16 City Warehouse
Singapore 417839

w.e.f. 1st January 2020

SAFETY DATA SHEET (SDS)

1. Product Identification

Product identifier: Sani-QUAT 705
Recommended Use: A concentrated quaternary ammonium compound (QAC) based disinfectant that can be used for disinfecting of different surfaces.
Supplier's details: Cleantools (S) Pte Ltd
5 Kaki Bukit Road 2, #02-16 City Warehouse, Singapore 417839
Tel: 6744 4777, fax 6745 0261, website: www.cleantools.com
Emergency number: 6744 4777

2. Hazard Identification

GHS classification:
Acute toxicity: Category 4
Serious eye damage/eye irritation: Category 2

GHS label element:

Pictogram:



Signal word: Warning

Hazard statements:

H302: Harmful if swallowed
H320: Causes eye irritation

Precautionary statements:

P102: Keep out of reach of children
P103: Read label before use
P264: Wash hands thoroughly after use

Response:

P301 + P330 + P331: If swallowed: rinse mouth, do not induce vomiting
P352: After use, wash thoroughly with water
P305 + P351 + P338: If in eyes: rinse continuously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Storage:

P402: Store in dry place
P403: Store in well ventilated place



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Disposal:

P501:

Dispose of chemical/container in accordance to local regulations

3. Information on ingredients

| Component name | CAS | Composition (%) |
|-----------------------------|-----|-----------------|
| EDTA Salts | | < 3 |
| Non-ionic surfactant | | < 2 |
| Benzalkonium chloride (QAC) | | < 2 |

4. First aid measure

| | |
|-----------------|---|
| General advice: | Take proper precautions to ensure own health and safety. Seek medical advice if you feel unwell. |
| Inhalation: | Move to fresh air and keep at rest position for comfortable breathing |
| Skin: | Wash hands thoroughly after handling. |
| Eyes: | Rinse continuously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Consult doctor if irritation persists. |
| Ingestion: | If swallowed: rinse mouth, do not induce vomiting |

5. Firefighting measures

| | |
|---|---|
| Suitable extinguishing media: | Use measures appropriate to circumstances and environment |
| Specific hazards arising from chemical: | Do not allow run-off to enter water courses or drains |
| Special protective actions for fire fighters: | In event of fire, wear self-contained breathing apparatus |

6. Accidental release measures

| | |
|---|---|
| Personal precautions, protective equipment and emergency measure: | Use personal protective equipment, and ensure adequate ventilation. |
| Environmental precautions: | If products contaminate water bodies, inform respective authorities. |
| Methods and materials for containment and cleaning up: | During spillage, collect on absorbent material. Store in seal containers in room temperature. |

7. Handling and storage

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|---|--|
| Precaution for safe handling: | Avoid contact with eyes. After use, always wash hands thoroughly with water. |
| Conditions for safe storage, including any incompatibilities: | Keep properly labelled and sealed container in a dry and well-ventilated area. |



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8. Exposure control / personal protection

| | |
|--|---|
| Occupational exposure or biological limit: | N.A. |
| Appropriate engineering controls: | Ensure that eyewash stations and safety showers are close to workstations. |
| Individual protection measure: | In case of vapour formation, use a respirator with approved filter; wear safety goggles as eye protection. Conditions may require the use of face shield. |

9. Physical and chemical properties

| | |
|----------------------------|--------------------|
| Appearance: | Clear Liquid |
| Odour: | Mild odour |
| pH: | 10.0 (+/- 0.5) |
| Flashpoint: | N.A. |
| Evaporation rate: | N.A. |
| Melting/freezing point: | N.A. |
| Vapour pressure: | Non-volatile |
| Specific density: | 1.00 |
| Solubility: | Completely soluble |
| Partition coefficient: | N.A. |
| Viscosity: | N.A. |
| Auto-ignition temperature: | N.A. |

10. Stability and reactivity

| | |
|------------------------------------|--------------------------------|
| Reactivity chemical stability: | Chemical is stable |
| Possibility of hazardous reaction: | Stable under normal conditions |
| Condition to avoid: | N.A. |
| Incompatible materials: | Avoid adding to soap |
| Hazardous decomposition products: | N.A. |

11. Toxicological information

| | |
|-------------|---|
| Inhalation: | May cause respiratory irritation, may cause nausea and headaches |
| Eyes: | May cause irreversible eye damage due to prolonged exposure. |
| Ingestion: | May cause irritation to mucous membranes and gastrointestinal disturbances. |

12. Ecological information

| | |
|--------------------------------|---|
| Eco-toxicity: | In the event of unprofessional handling, an environmental hazard cannot be excluded |
| Persistence and degradability: | Fully biodegradable |
| Bio-accumulative potential: | Low potential for accumulation |
| Mobility in soil: | N.A. |



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13. Disposal consideration

Dispose according to local health and environmental regulations. Reusing and recycling are preferred over disposal. Use only licensed and authorized transporter and permitted facilities for waste disposal.

14. Transport information

UN number: N.A.
This product is not regulated under any transport regulations

15. Regulatory information

Workplace safety and health act and Workplace safety and Health (General Provisions) Regulation: Subjected to the SDS, labelling and other requirement in the Act/Regulations.

Environmental Protection and Management Act: This product is subjected to the requirements in the Act/Regulations.

16. Other information

Method of use: Dilute 1 part chemical into 40 part water for mopping.
Dilute 1 part chemical into 15 part water for fogging

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End of SDS