

SAFETY DATA SHEET

RINSE FREE SANITISER

Infosafe No.: 7EFLY
ISSUED Date : 01/11/2019
ISSUED by: JASOL AUSTRALIA

NOT CLASSIFIED AS HAZARDOUS

1. IDENTIFICATION

GHS Product Identifier

RINSE FREE SANITISER

Product Code

KWHSNAF

Company Name

BUNZL - KWIKMASTER PROFESSIONAL

Address

Level 2, 700 Springvale Road Mulgrave
VIC 3170 AUSTRALIA

Emergency phone number

1800 629 953

Recommended use of the chemical and restrictions on use

Non alcohol instant hand sanitiser.

2. HAZARD IDENTIFICATION

GHS classification of the substance/mixture

Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety Regulations, Australia.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients

Name	CAS	Proportion
Benzyl-(C12-C16 Alkyl)-Dimethyl-Ammonium Chloride	68424-85-1	0.1-1 %
Surfactant		0.1-1 %
Chlorhexidine digluconate	18472-51-0	<0.5 %
Glycerol	56-81-5	<0.1 %
Triethylene glycol	112-27-6	<0.1 %
Ingredients determined not to be hazardous		Balance

4. FIRST-AID MEASURES

Inhalation

If inhaled, remove affected person from contaminated area and keep at rest in a position comfortable for breathing. Keep at rest until recovered. If symptoms develop and/or persist seek medical attention.

Ingestion

Do NOT induce vomiting. Wash/rinse out mouth thoroughly with water. Seek medical attention.

Skin

The product is designed for skin contact. If there is a reaction, remove affected clothing and wash area with water. If symptoms develop and/or persist seek medical attention.

Eye contact

If in eyes, hold eyelids apart and flush the eyes continuously with running water. Remove contact lenses, if present and easy to do. Continue flushing for several minutes until all contaminants are washed out completely. If symptoms develop and/or persist seek medical attention.

First Aid Facilities

Eyewash and normal washroom facilities.

Advice to Doctor

Treat symptomatically.

Other Information

For advice in emergencies contact:

Poisons Information Centre (Australia): 131 126

National Poisons Centre (New Zealand): 0800 764 766

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use appropriate fire extinguisher for surrounding environment.

Hazards from Combustion Products

Non combustible material.

Special Protective Equipment for fire fighters

Fire fighters should wear full protective clothing and self-contained breathing apparatus (SCBA) operated in positive pressure mode.

Specific Hazards Arising From The Chemical

This product is non combustible. However, following evaporation of aqueous component under fire conditions, the non-aqueous component may decompose and/or burn, releasing carbon monoxide, nitrogen oxides and hydrogen chloride.

Decomposition Temperature

No data available

Precautions in connection with Fire

Fight fire from safe location.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures

Wear appropriate eye protection if risk of exposure and increase ventilation.

Clean-up Methods - Small Spillages

If local regulations permit, mop up with plenty of water and run to waste, diluting greatly with running water. Otherwise, absorb with an inert absorbent, transfer to a labelled container and arrange removal by disposals company. Wash site of spillage thoroughly with water.

Clean-up Methods - Large Spillages

If possible contain the spill using sand or earth and transferred to labelled salvage containers. Dispose of waste according to the applicable local and national regulations. Residues should be treated as for small spillages.

Environmental Precautions

Avoid discharging large volumes of product into drains or sewage.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Avoid eye contact. Keep containers sealed when not in use. Wash hands prior to eating, drinking or smoking.

Conditions for safe storage, including any incompatibilities

Store in labelled containers in a cool, dry area out of direct sunlight. Store away from incompatible materials described in Section 10. Ensure that storage conditions comply with applicable local and national regulations.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limit values

No occupational exposure limits are available for this product.

Biological Limit Values

No biological limits are available for this product.

Appropriate Engineering Controls

Use with good general ventilation. If mists or vapours are produced, local exhaust ventilation should be used.

Personal Protective Equipment

For normal use as hand wash, no PPE is required.

Avoid contact with eyes. If there is a risk of splashing undiluted product, eye protection should be used.

Safety glasses should conform with the Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form

Liquid

Appearance

Clear liquid

Colour

Colourless

Odour

Odourless

Decomposition Temperature

No data available

Melting Point

No data available

Freezing Point

No data available

Boiling Point

100°C

Solubility in Water

Soluble

Specific Gravity

1.00

pH

6.0-7.0

Vapour Pressure

No data available

Vapour Density (Air=1)

No data available

Evaporation Rate

Not available

Odour Threshold

No data available

Viscosity

No data available

Partition Coefficient: n-octanol/water

No data available

Density

No data available

Flash Point

No data available

Flammability

Non combustible

Auto-Ignition Temperature

No data available

Flammable Limits - Lower

No data available

Flammable Limits - Upper

No data available

Relative Evaporation Rate

No data available

10. STABILITY AND REACTIVITY

Reactivity

Reacts with incompatible materials.

Chemical Stability

Stable under normal conditions of storage and handling.

Conditions to Avoid

Extremes of temperature and direct sunlight

Incompatible materials

Strong oxidising agents, strong acids and alkalis.

Hazardous Decomposition Products

Thermal decomposition may result in the release of toxic and/or irritating fumes including carbon monoxide, nitrogen oxides and hydrogen chloride.

Possibility of hazardous reactions

No known hazardous reactions.

Hazardous Polymerization

No data available.

11. TOXICOLOGICAL INFORMATION

Toxicology Information

No toxicity data available for this product. Available toxicity data for ingredients is given below.

Acute Toxicity - Oral

Benzyl-(C12-C16 Alkyl)-Dimethyl-Ammonium Chloride (CAS: 68424-85-1):

LD50 (Rat): 330mg/Kg

Triethylene Glycol (CAS:112-27-6):
LD50 (Rat): 18000mg/Kg

Chlorhexidine Digluconate (CAS: 18472-51-0):
LD50 (Rat): >2000mg/Kg

Acute Toxicity - Dermal

Chlorhexidine Digluconate (CAS: 18472-51-0):
LD50 (Rabbit): >2000mg/Kg

Ingestion

Ingestion of this product may irritate the gastric tract causing nausea and vomiting.

Inhalation

Not expected to cause respiratory irritation.

Skin

Not expected to cause skin irritation.

Eye

May be irritating to eyes. The symptoms may include redness, itching and tearing.

Respiratory sensitisation

Not expected to be a respiratory sensitiser.

Skin Sensitisation

Not expected to be a skin sensitiser.

Germ cell mutagenicity

Not considered to be a mutagenic hazard.

Carcinogenicity

Not considered to be a carcinogenic hazard.

Reproductive Toxicity

Not considered to be toxic to reproduction.

STOT-single exposure

Not expected to cause toxicity to a specific target organ.

STOT-repeated exposure

Not expected to cause toxicity to a specific target organ.

Aspiration Hazard

Not expected to be an aspiration hazard.

12. ECOLOGICAL INFORMATION

Ecotoxicity

No ecological data available for this material.

Persistence and degradability

No data available.

Mobility

No data available.

Bioaccumulative Potential

No data available.

13. DISPOSAL CONSIDERATIONS

Disposal considerations

The disposal of the spilled or waste material must be done in accordance with applicable local and national regulations.

14. TRANSPORT INFORMATION

Transport Information

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (edition 7.5)

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea

U.N. Number

None Allocated

UN proper shipping name

None Allocated

Transport hazard class(es)

None Allocated

IMDG Marine pollutant

No

Transport in Bulk

Not available

15. REGULATORY INFORMATION

Regulatory information

Not classified as Hazardous according to the Globally Harmonised System of classification and labelling of chemicals (GHS; edition 5) including Work, Health and Safety regulations, Australia.

Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP 23)

Poisons Schedule

Not Scheduled

16. OTHER INFORMATION

Date of preparation or last revision of SDS

SDS Created: 1st November 2019

References

Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice.

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP 23).

Australian Code for the Transport of Dangerous Goods by Road & Rail (edition 7.5).

Model Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.

Workplace exposure standards for airborne contaminants.

Adopted biological exposure determinants, American Conference of Industrial Hygienists (ACGIH).

Globally Harmonised System of classification and labelling of chemicals (edition 5).

Contact Person/Point

The company has taken care in compiling this information. No liability is accepted whether direct or indirect from its application since the conditions of final use are outside the Company's control. The end user is obliged to conform to relevant government regulations and/or patent laws applicable in their respective States of Countries.

Contact Technical Manager in your state for more information.

24-Hour Emergency Telephone: AUS: 1800 629 953 NZ: Poisons 0800 764 766, Spills 111 FIRE

W.A. 131 Garling Street, O'Connor WA 6163, Ph. (08) 9337 4844, Fx (08) 9314 1099

VIC. 41-45 Tarnard Drv, Braeside Vic 3195, Ph. (03) 9580 5722, Fx (03) 9580 9902

S.A. 483-485 South Rd, Regency Park SA 5010, Ph (08) 8346 4322, Fx (08) 8346 4313

QLD. Unit 1/22 Eastern Service Rd, Stapylton QLD 4207, Ph (07) 3380 8100, Fx (07) 3380 8199

NSW. 9 Davis Road, Wetherill Park NSW 2164, Ph. (02) 9725 5511, Fx (02) 9725 5564

N.Z. 159 Marua Road, Ellerslie 1005, Ph (09) 571 4385, Fx (09) 571 4388

N.Z. 105 Rutherford Street, Christchurch, Ph (03) 384 4433, Fx (03) 384 4431

END OF SDS

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