Product: F10 Antiseptic Liquid Soap

SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product identifier
Product Name: F10 Antiseptic Liquid Soap

Relevant identified uses of the substance or mixture and uses advised against
Hand washing and decontamination

Details of the supplier of the safety data sheet
Company name: Health and Hygiene (Pty) Ltd
Full address: PO Box 906, Florida Hills 1716, South Africa.
Telephone number: +27 11 474-1668
E-mail address of competent person responsible for the SDS: info@healthandhygiene.co.za

Emergency telephone number
Emergency telephone number: +27 11 474-1668
Hours of operation: 8:00am to 4:30pm
Service is provided in the following language: English

SECTION 2: Hazards identification

GHS classification:
None

Hazard statements
None

SECTION 3: Composition/Information on ingredients

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS Number</th>
<th>Proportion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzalkonium chloride</td>
<td>68424-85-1</td>
<td>0.1-1 %</td>
</tr>
<tr>
<td>Polymeric Biguanide Hydrochloride</td>
<td>27083-27-8</td>
<td>0.01-0.1 %</td>
</tr>
<tr>
<td>Ingredients determined not to be hazardous</td>
<td></td>
<td>Balance</td>
</tr>
</tbody>
</table>
SECTION 4: First aid measures

Following contact with eyes
Rinse thoroughly with clean water or buffered eye wash for 15 minutes. Seek medical advice where necessary.

Following skin contact
None

Following inhalation
None

Following ingestion
Do not induce vomiting. Wash out mouth thoroughly with water.

Advice to Doctor
Treat symptomatically.

SECTION 5: Fire-fighting measures

Suitable Extinguishing media
Use appropriate fire extinguisher for surrounding environment.

Hazards from Combustion Products
Non-combustible material.

Specific Hazards Arising from the chemical
This product is non-combustible. However heating can cause expansion or decomposition leading to violent rupture of containers.

Special protective equipment and precautions for fire fighters
Fire fighters should wear full protective clothing and self-contained breathing apparatus (SCBA) operated in positive pressure mode. Fight fire from safe location.
SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

No special precautions are required. Dispose of waste according to the applicable local and national regulations.

Environmental precautions

If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.

Methods and materials for containment and clean up

If possible contain the spill. Place inert absorbent material onto spillage. Collect the material and place into a suitable container. Do not dilute material but contain it.

SECTION 7: Handling and storage

Precautions for safe handling

Avoid eye contact. Keep containers sealed when not in use.

Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well ventilated area, out of direct sunlight. Store in suitable, labelled containers. Keep containers tightly closed. Store away from incompatible materials. Ensure that storage conditions comply with applicable local and national regulation.

SECTION 8: Exposure controls/personal protection

Occupational exposure limit values

No exposure standards have been established for the mixture. However, over-exposure to some chemicals may result in enhancement of pre-existing adverse medical conditions and/or allergic reactions and should be kept to the least possible levels.

Biological Limit Values

No biological limits allocated
Appropriate Engineering Controls
No engineering controls required

Respiratory Protection
Not required

Eye Protection
Not required

Hand Protection
Not required

SECTION 9: Physical and chemical properties

Appearance: clear, yellow liquid.
Odour: lemon odour
Odour threshold: not available
pH: 6.8
Melting point/freezing point: not available
Boiling point: 100°C
Flash point: not available
Evaporation rate: not available
Flammability: not combustible
Vapour pressure: not available
Vapour density (air=1): not available
Density: 1.02
Solubility in water: soluble
Partition coefficient: not known
Auto-ignition temperature: not available
Decomposition temperature: not available
Viscosity: 800mpa

SECTION 10: Stability and reactivity

Chemical stability
Stable under normal conditions of storage and handling.
Possibility of hazardous reactions
Stable under normal conditions of storage and handling

Conditions to Avoid
Do not mix with soaps and other chemicals.

Incompatible materials
Anionic detergents / chemicals.

Hazardous Decomposition Products
Not available

Possibility of hazardous reactions
Not available

SECTION 11: Toxicological information
This product does not contain any ingredients at levels classified as hazardous by Globally Harmonised System of Classification and labelling of Chemicals (GHS).

Toxicity
Acute Oral Toxicity: (Rat) Not available
Acute Dermal Toxicity: (Rat) Not available
Acute Eye Irritation Not available
Acute Dermal Irritation Not available
Acute Inhalation Toxicity Not available
Skin Sensitization Not available
Carcinogenicity, mutagenicity And toxicity for reproduction Not considered to be carcinogenic, mutagenic or toxic to reproduction

Symptoms related to the physical, chemical and toxicological characteristics

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

Inhalation
None

Skin
None
Eye
None

Respiratory sensitation
Not a respiratory sensitiser.

Skin Sensitisation
Not a skin sensitiser.

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.

SECTION 12: Ecological information

Eco toxicity
The available ecological data is given below.

Persistence and degradability
Biodegradable

Mobility
Not mobile

Bioaccumulative Potential
Not available

Other Adverse Effects
Not available

Environmental Protection
Not available.

Acute Toxicity – Fish
Not available

Acute Toxicity – Daphnia
Not available
SECTION 13: Disposal considerations
Soak up on an inert material e.g. dry earth and dispose of in an area approved by local authority.

SECTION 14: Transport information (according to SANS 10228 and 10229-1)
UN Number: None allocated
UN Proper Shipping Name: None allocated

Transport Hazard Classes
None allocated

IMDG Marine pollutant
No

SECTION 15: Regulatory information
Not classified as Hazardous according to SANS 10234:2008: Globally Harmonised System of Classification and labelling of Chemicals (GHS)

SECTION 16: Other information
16.1 Abbreviations and acronyms
CAS Chemical Abstracts Service
PBT Persistent, bio-accumulative and toxic
REACH Registration, Evaluation and Authorisation of Chemicals
SDS Safety Data Sheet
vPvB Very persistent, very bio-accumulative
w/w Weight by weight
GHS Globally Harmonised System of Classification and labelling of Chemicals
Other Information

Date of preparation or last revision of SDS
SDS Created: October 2015. Prepared according to SANS 10234:2008: Globally Harmonized System of classification and labelling of chemicals (GHS)

References
SANS 10234:2008: Globally Harmonized System of classification and labelling of chemicals (GHS)

SANS 10234:2008: ANNEX C: Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice

SANS 10228: The identification and classification of dangerous goods for transport