



205 Murphy Street  
East Bendigo, Victoria , Australia  
Phone: 03 5443 2239  
ABN: 54-153-377-185

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Material Safety Data Sheet  
Reference to ST/SG/AC.10/30/Rev.10 (GHS)

## Section 1 - Chemical Product and Company Identification

### Chemical Product Identification

Sample Name: Antibacterial hand soap  
Sample Model: /  
Recommended Uses: Used for cleaning hands, killing or inhibiting bacteria on hands  
Restrictions on Use: N/A  
Supplier Name: First Aid Distributions - Fortress Dispensers  
Address: 205 Murphy Street East Bendigo , Victoria , 3550 , Australia  
P h o n e Number: 03 5443 2239  
E-mail: sales@fortressdispensers.com.au  
Emergency Phone Number: 03 5443 2239

## Section 2 - Hazards Identification

Emergency overview: Colourless transparent liquid, easily soluble in water.  
Classification according to GHS  
Sensitisation, skin (1)  
L a b e l e l e m e n t s  
Hazard pictograms):  
Signal word: Warning  
Hazard statements):  
H317 May cause an allergic skin reaction  
Precautionary s t a t e m e n t s ) :  
Prevention:  
P261 Avoid breathing dust, mist.  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P280 Wear protective gloves, eye protection, face protection.  
R e s p o n s e :  
P302 + P352 IF ON SKIN: Wash with plenty water.

P333 + P317 If skin irritation or rash occurs: Get medical help.  
P321 Specific treatment (See additional emergency instructions)  
P362 + P364 Take off contaminated clothing and wash it before reuse.  
Storage  
None.  
Disposal:  
P501 Send contents to approved waste treatment plants.

### Other Hazards

Physical and chemical hazards: See Section 10  
Human health hazards: See Section 11  
Environmental Hazards : See Section 12

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### Section 3 - Composition/Information on Ingredients

#### Chemical characterisation: Mixture

Chemical Composition	CAS No.	EC#	Weight (%)
Water	7732-18-5	231-791-2	90.655
1-Propanaminium, 3-amino-N- (carboxymethyl)-N,N- dimethyl-, N-coco acyl derivs., inner salts	61789-40-0	263-058-8	4.5
Trehalose	99-20-7	202-739-6	2
D-Glucopyranose, oligomeric, decyl octyl glycosides	68515-73-1	500-220-1	1.5
Sodium chloride	7647-14-5	231-598-3	0.9
Citric acid	77-92-9	201-069-1	0.2
N,N-Dimethyl-N- dodecyl benzylaminium chloride	139-07-1	205-351-5	0.13
Disodium dihydrogen ethylenediaminetetraa cetate	139-33-3	205-358-3	0.1
2-Phenoxy ethanol	122-99-6	204-589-7	0.006
3(2H)-Isothiazolone, 2- methyl-	2682-20-4	220-239-6	0.009



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#### **Section 4 - First Aid Measures**

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General information Normal use does not require special measures, industrial production in the long term, refer to the following

After eye contact

Flush eyes with water.

After Skin Contact

Wash with water and soap.

After inhalation

Remove victim to fresh area.

After swallowing

Do not induce vomiting. Get medical attention.

Personal protective equipment for first-aid responders: No data available.

Most important symptoms/effects, acute and delayed: No data available.

Indication of immediate medical attention and special treatment needed: No data available.

#### **Section 5 - Fire Fighting Measures**

Suitable extinguishing media:

Use extinguishing agent suitable for local conditions and the surrounding environment. Such as dry powder, CO<sub>2</sub>.

Unsuitable extinguishing media: No data available.

Specific Hazards arising from the chemical: No data available.

Specific protective actions for fire-fighters:

Protective equipment: Wear self-contained respirator. Wear fully protective impervious suit.

#### **Section 6 - Accidental Release Measures**

Normal use does not require special measures, industrial production in the long term, refer to the following:

Personal precautions:

Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation

Protective equipment:

No data available.

Emergency procedures:

Remove ignition sources, evacuate area. Sweep up using a method that does not generate dust.

Collect as much of the spilled material as possible, placed the spilled material into a suitable disposal container. Keep spilled material out of sewers, ditches and bodies of water.

Environmental precautions:

Do not allow material to be released to the environment without proper governmental permits.

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Methods and materials for containment and cleaning up:

For all waste handling must refer to United Nations, National and Local Regulations for disposal.

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.



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## Section 7 - Handling and Storage

Normal use does not require special measures, industrial production in the long term, refer to the following:

Precautions for safe handling:

Storage in a cold, dry, well ventilated environment. Store away from food and water supplies. Wash your hands thoroughly before eating and drinking. Storage of chemicals needed to prevent the generation and accumulation of static electricity when handling the container.

Conditions for safe storage, including any incompatibilities:

Store in a cool, dry, well-ventilated place. Keep away from heat, avoiding the long time of sunlight. Keep container tightly sealed.

## Section 8 - Exposure Controls/Personal Protection

CAS No	ACGIH	NIOSH	OSHA
7732-18-5	N/A	N/A	N/A
61789-40-0	N/A	N/A	N/A
99-20-7	N/A	N/A	N/A
68515-73-1	N/A	N/A	N/A
7647-14-5	N/A	N/A	N/A
77-92-9	N/A	N/A	N/A
139-07-1	N/A	N/A	N/A
139-33-3	N/A	N/A	N/A
122-99-6	N/A	N/A	N/A
2682-20-4	N/A	N/A	N/A

### Engineering control:

The usual precautionary measures for handling chemicals should be followed.

Keep away from foodstuffs, beverages and feed.

Remove all soiled and contaminated clothing immediately.

Wash hands before breaks and at the end of work.

Personal Protective Equipment

Respiratory protection: Wear suitable protective mask in order to reduce the respiratory system. A large number of leakages, wear chemical protective clothing, including self-contained breathing apparatus.

Hand Protection: Wear appropriate protective gloves to reduce skin contact.

Eyes Protection: Wear safety goggles or eye protection combined with respiratory protection.

Skin and Body Protection: Working environment required, wear suitable protective clothing to minimize contact with skin. The type of protective equipment must be according to the concentration and the content of certain hazardous substances in the workplace.



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## Section 9 - Physical and Chemical Properties

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Information on basic physical and chemical properties

Colour : Colorless.

Physical State: Transparent liquid.

Odour:Not available.

pH:4.3(25.4°C, 76%RH)

Melting point/freezing point:Not available.

Boiling point or initial boiling point and boiling range:Not available.

Flash Point: >100.0°C (Closed cup).

Flammability: Non-flammable.

Solubility: Easily soluble in water.

Lower and upper explosion limit/flammability limit:

Auto-ignition temperature:Not available

Decomposition temperature:Not available

Kinematic viscosity:Not available

Partition coefficient: n-octanol/water (log value):Not available

Vapour pressure:Not available

Density and/or relative density:Not available

Relative vapour density:Not available

Particle Characteristics: Not available

## Section 10 - Stability and Reactivity

Chemical Stability: Stable.

Possibility of hazardous reaction: No data available.

Conditions to Avoid: Incompatible materials.

Incompatible materials: No data available.

Hazardous Decomposition Products : Carbon oxide.

## Section 11 - Toxicological Information

CAS No.	LC50/LD50
7732-18-5	No Data Available
61789-40-0	No Data Available
99-20-7	No Data Available
68515-73-1	No Data Available
7647-14-5	No Data Available
77-92-9	LD50 Rat(oral): 6730 mg/kg
139-07-1	No Data Available
139-33-3	No Data Available
122-99-6	No Data Available
2682-20-4	No Data Available



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Skin corrosion/irritation: No data available.  
Serious eye damage/irritation: No data available.  
Respiratory or Skin sensitisation: No data available.  
Germ Cell mutagenicity: No data available.  
Carcinogenicity: No data available.  
Reproductive toxicity: No data available.  
Specific target organ toxicity-Single exposure: No data available.  
Specific target organ toxicity-Repeated exposure: No data available.  
Aspiration hazard: No data available.  
Information on the likely routes of exposure: No data available.  
Eye: No data available.  
Skin: No data available.  
Ingestion: No data available.  
Inhalation: No data available.

#### Section 12 - Ecological Information

Ecological Toxicity: No data available.  
Persistence and degradability: No data available.  
Bioaccumulative Potential: No data available.  
Mobility in Soil: No data available.  
Other adverse effects: No data available.

#### Section 13 - Disposal Considerations

Disposal methods:  
Recommendation:  
Consult state, local or national regulations to ensure proper disposal.  
Uncleaned packaging  
Recommendation: Disposal must be made according to official regulations.

#### Section 14 - Transport Information

UN or ID Number IATA, IMDG	N/A
Proper Shipping Name/Description IATA, IMDG	N/A
Class or Div. (Sub Hazard) IATA, IMDG	Not Subjected for transport of dangerous goods
Packing Group IATA, IMDG	N/A
Hazard Label IATA, IMDG	N/A
Environmental hazards Marine pollutant:	No
IMDG EmS	—
Special precautions for user	No Information Available

Transport Fashion: By air, by sea.



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## Section 15 - Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

CAS No.	TSCA	IECSC	DSL/NDSL	EINECS/ELINCS/ NLP
7732-18-5	Listed	Listed	Listed DSL	Listed
61789-40-0	Listed	Listed	Listed DSL	Listed
99-20-7	Listed	Listed	Listed DSL	Listed
68515-73-1	Listed	Listed	Listed DSL	Listed
7647-14-5	Listed	Listed	Listed DSL	Listed
77-92-9	Listed	Listed	Listed DSL	Listed
139-07-1	Listed	Listed	Listed DSL	Listed
139-33-3	Listed	Listed	Listed DSL	Listed
122-99-6	Listed	Listed	Listed DSL	Listed
2682-20-4	Listed	Listed	Listed DSL	Listed

## Section 16 - Other Information

Issue Date: 2024-08-23

Issue Department: Technical department

Modification record:

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Other Information:

CAS: (Chemical Abstracts Service);

EC: (European Commission);

ACGIH: (American Conference of Governmental Industrial Hygienists);

NIOSH: (US National Institute for Occupational Safety and Health);

OSHA: (US Occupational Safety and Health);

TLV: (Threshold Limit Value)

TWA: (Time Weighted Average);

STEL: (Short Term Exposure Limit);

PEL: (Permissible Exposure Level);

REL: (Recommended Exposure Limit);

PC-STEL: (Permissible concentration-short time exposure limit);

PC-TWA: (Permissible concentration-time weighted average);

IARC: (International Agency for Research on Cancer);

LC50: (Lethal concentration, 50 percent kill);

LD50: (Lethal dose, 50 percent kill);

EC50: (Median effective concentration);



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BCF: (Bioconcentration Factor);  
BOD: (Biochemical oxygen demand);  
IECSC: (Inventory of Existing Chemical Substances in China);  
NOEC: (No observed effect concentration);  
NTP: (US National Toxicology Program);  
RTECS: (Registry of Toxic Effects of Chemical Substances);  
TOC: (Total Organic Carbon);  
TSCA: (Toxic Substances Control Act of USA);  
DSL: (the Domestic S u b s t a n c e s List of Canada);  
NDSL: (the Non-domestic Substances List of Canada);  
IATA: (International Air Transport Association);  
IMDG: (International Maritime Dangerous Goods);  
TDG: (Recommendations on the TRANSPORT OF DANGEROUS GOODS Model Regulations)

**\*\*\*End of Report\*\*\***