SAFETY DATA SHEET

LIVI ACTIV ANTIMICROBIAL HAND FOAM SOAP

Infosafe No.: 7EFLH
RE-ISSUED Date : 07/05/2024
Re-issued: JASOL AUSTRALIA

NOT CLASSIFIED AS HAZARDOUS

Section 1 - Identification

Product Identifier
LIVI ACTIV ANTIMICROBIAL HAND FOAM SOAP

Product Code
2073854

Company Name
SOLARIS PAPER PTY LTD

Address
8 Basalt Road Pelmulwuy
NSW 2145 AUSTRALIA

Telephone/Fax Number
Tel: 1300 832 883

E-mail Address
enquiries@solarispaper.com.au

Recommended use of the chemical and restrictions on use
Antibacterial foaming handsoap - GECA certified

Other Information
Jasol (a division of George Weston Foods Limited) believes the information in this document to be accurate as at the date of preparation noted in the header of the SDS, but to the maximum extent permitted by law, Jasol accepts no responsibility for any loss or damage caused by any person acting or refraining from action because of this information.
The provision of this information should not be construed by anyone as a recommendation to use this product. In particular, no one should use any product in violation of any patent or other intellectual proprietary rights or in breach of any statute or regulation.
Users should rely on their own knowledge and inquiries and make their own determination as to the applicability of this information in relation to their particular purposes and specific circumstances. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace and in conjunction with other substances or products.

Section 2 - Hazard(s) 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)

Section 3 - Composition and Information on Ingredients

Ingredients

Name	CAS	Proportion
Surfactants	-	<10 %
Chlorhexidine digluconate	18472-51-0	<0.5 %
Poly(hexamethylenebiguanide) hydrochloride	27083-27-8	<0.1 %
Ingredients determined to be non-hazardous		Balance

Section 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
If swallowed, 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 all contaminated clothing and wash affected area thoroughly with soap and water. Wash contaminated clothing before reuse or discard. If symptoms develop and/or persist seek medical attention.

Eye
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. Seek medical attention.

First Aid Facilities
Eyewash and normal washroom facilities.

Advice to Doctor
Treat symptomatically.

Section 5 - Firefighting Measures

Suitable Extinguishing Media
Use extinguishing media appropriate to surrounding fire, e.g. water fog, dry agent or foam.

Hazards from Combustion Products
Non combustible material.

Specific hazards arising from the chemical
This product is non combustible.

Precautions in connection with Fire
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

Emergency Procedures
Wear appropriate eye protection if risk of mist, splashes or droplet formation exists. Increase ventilation. If possible contain the spill. Place inert absorbent material onto spillage. Collect the material and place into a suitable labelled container. Do not dilute material but contain. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations. As a water based product, if spilt on electrical equipment the product will cause short-circuits.

Section 7 - Handling and Storage

Precautions for Safe Handling
Avoid eye contact. Use in a well ventilated area. Keep containers sealed when not in use. Prevent the build up of mists or vapours in the work atmosphere.

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. Do not introduce foreign materials into containers. Do not dump unused material back into the original container with the bulk material. Store away from incompatible materials. Ensure that storage conditions comply with applicable local and national regulations. Protect from freezing.

Section 8 - Exposure Controls and 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 Monitoring
No biological limits allocated.

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 risk of splashes and for bulk handling of the product eye protection should be used, i.e. safety glasses or face shield.

Section 9 - Physical and Chemical Properties

Properties	Description	Properties	Description
Form	Liquid	**Appearance**	Clear thin yellow liquid
Colour	Yellow	**Odour**	Non-perfumed
Boiling Point	100°C	**Solubility in Water**	Miscible with water in all proportions
Specific Gravity	1.00 - 1.10	**pH**	6.0 - 6.5
Flash Point	Not applicable	**Flammability**	Not flammable

Section 10 - Stability and Reactivity

Chemical Stability
Stable under normal conditions of storage and handling.

Possibility of hazardous reactions
Not known

Conditions to Avoid
Extremes of temperature and direct sunlight.

Incompatible Materials
Oxidising agents, strong acids and alkalis.

Hazardous Decomposition Products
Thermal decomposition may result in the release of oxides of carbon and nitrogen, smoke and other toxic fumes.

Reactivity and Stability
Reacts with incompatible materials.

Hazardous Polymerization
Not known

Section 11 - Toxicological Information

Toxicology Information
No toxicity data available for this material. The available acute toxicity data for the ingredient/s is/are given below.

Acute Toxicity - Oral
Chlorhexidine Digluconate CAS 18472-51-0
LD50 oral (rat): > 2000 mg/kg
Dermal median lethal dose (rabbit): > 2000 mg/kg

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

Inhalation
Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.

Skin
May be irritating to skin. The symptoms may include redness, itching and swelling.

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.

Section 12 - Ecological Information

Ecotoxicity
No ecological data available for this material. However, the available acute toxicity data for the ingredient/s is/are given below.

Chlorhexidine Digluconate CAS 18472-51-0
Acutely toxic towards fish, acutely very toxic to daphnia magna and algae.
Acute toxicity (Fish) 2,08 mg/L (as pure chlorhexidine digluconate)
Acute toxicity (Daphnia magna) 0,087 mg/l (as pure chlorhexidine digluconate)
Acute toxicity (Algae) 0,081 mg/l (as pure chlorhexidine digluconate)

Persistence and degradability
Surfactants used in the formulation are readily biodegradable

Mobility
Not available

Bioaccumulative Potential
Not available

Other Adverse Effects
Not available

Environmental Protection
Avoid large quantities discharge to waterways

Section 13 - Disposal Considerations

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

Waste Disposal
Dispose of in accordance with local/regional/national/international regulations.

Section 14 - Transport Information

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

Marine Transport (IMO/IMDG):
Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

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

UN Number
None Allocated

Proper Shipping Name
None Allocated

Transport Hazard Class
None Allocated

Special Precautions for User
Not available

IMDG Marine pollutant
No

Transport in Bulk
Not available

Section 15 - Regulatory Information

Regulatory Information
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 a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

Poisons Schedule
Not Scheduled

Section 16 - Any Other Relevant Information

Date of Preparation
SDS Created: May 2019

Literature References

Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice.
Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).
Australian Code for the Transport of Dangerous Goods by Road & Rail (7th Edition).
Model Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.
Safe Work Australia: Workplace exposure standards for airborne contaminants.
Adopted biological exposure determinants, American Conference of Governmental Industrial Hygienists (ACGIH).
Globally Harmonized System of classification and labelling of chemicals (8th Edition).

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

END OF SDS

© Copyright Chemical Safety International Pty Ltd
Copyright in the source code of the HTML, PDF, XML, XFO and any other electronic files rendered by an Infosafe system for Infosafe SDS displayed is the intellectual property of Chemical Safety International Pty Ltd.
Copyright in the layout, presentation and appearance of each Infosafe SDS displayed is the intellectual property of Chemical Safety International Pty Ltd.
The compilation of SDS's displayed is the intellectual property of Chemical Safety International Pty Ltd.
Copying of any SDS displayed is permitted for personal use only and otherwise is not permitted. In particular the SDS's displayed cannot be copied for the purpose of sale or licence or for inclusion as part of a collection of SDS without the express written consent of Chemical Safety International Pty Ltd.