



SAFETY DATA SHEET

SECTION 1 – IDENTIFICATION: PRODUCT IDENTIFIER/CHEMICAL IDENTITY

- 1.1 PRODUCT IDENTIFIER:** The Serengeti Collection Soap
- 1.2 PRODUCT CODES:** CSOAP-15G, CSOAP-20G, CSOAP-40G
- 1.3 RELEVANT IDENTIFIED USES OF THE MIXTURE AND USES ADVISED AGAINST:**
RELEVANT IDENTIFIED USES: Cosmetic Soap Bar
- RESTRICTIONS ON USE:** The ratings in the Safety Data Sheet are applicable for Occupational Risk Characterisation. This information is appropriate for incidents, such as spills, where contact with the product occurs. For domestic use refer to consumer labels.
- 1.4 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET:**
SUPPLIER NAME: CleanStar Australia Pty Ltd
ABN: 51 121 002 104
ADDRESS (Australia): 59 Radford Road
Reservoir
VIC, Australia, 3073
WEBSITE: cleanstar.com.au
TELEPHONE NUMBER (Australia): 03 9460 5655
- 1.5 EMERGENCY TEL. NUMBER:** Australia: 0407 367680 (Poisons Information Centre 131 126)

SECTION 2 – HAZARD(S) IDENTIFICATION

- 2.1 CLASSIFICATION OF THE HAZARDOUS CHEMICAL:**
GHS CLASSIFICATION HAZARD
CLASS & CATEGORY: Under the Model Work Health and Safety Regulations the product would not be rated as hazardous.
- 2.2 LABEL ELEMENTS INCLUDING PRECAUTIONARY STATEMENTS:**
SIGNAL WORD: Not Applicable.
PICTOGRAMS: Not Applicable.
HAZARD STATEMENTS: Not Applicable.
- PRECAUTIONARY STATEMENTS:**
PREVENTION: Not Applicable.
RESPONSE: Not Applicable.
STORAGE: Not Applicable.
DISPOSAL: Not Applicable.
- 2.3 OTHER HAZARDS:** The product is a soap and eye contact will be irritating unless flushed well with water. Eye contact may lead to pain, burning, redness and tearing. Excessive exposure may result in mild irritation to the skin in sensitive individuals. People with pre-existing skin conditions, such as eczema or dermatitis, should take precautions so as not to exacerbate the condition. As for all chemical products, persons should not expose open wounds, cuts, abrasions or irritated skin to this material.



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SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENTS	CAS NUMBER	Concentration % W/W	GHS Classification*
Other non-hazardous ingredients	-	To 100%	Not Applic

Not Applic = Not Applicable * Please see Section 15 of this SDS for the full text description of the Label Elements.

SECTION 4 – FIRST AID MEASURES

4.1 DESCRIPTION OF NECESSARY FIRST AID MEASURES:

INGESTION: Rinse mouth out with water. If swallowed, do NOT induce vomiting. If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration. If irritation develops or persists or vomiting has occurred after ingestion, seek medical assistance.

EYE: If in eyes, hold eyelids apart and flush the eye immediately with large amounts of running water. Continue flushing for at least 15 minutes or until advised to stop by a Doctor. Check for contact lenses. If there are contact lenses, these should be removed after several minutes of rinsing by the exposed person or medical personnel if it can be done easily. After flushing, if irritation persists, seek medical assistance.

SKIN CONTACT: The product is a Cosmetic soap. If irritation occurs wash skin thoroughly with water. If irritation persists, seek medical assistance.

INHALATION: The product is a solid and inhalation should not be a means of exposure.

PROTECTION FOR FIRST AIDERS: No personnel shall place themselves in a situation that is potentially hazardous to themselves. If the person has ingested the product, caution should be exercised in using direct mouth-to-mouth resuscitation techniques. Always ensure that you are wearing gloves when dealing with first aid procedures involving chemicals and/or blood.

FIRST AID FACILITIES: Eye wash fountain and safety showers, or at least a source of flowing water, are recommended in the area where the product is used.

4.2 MOST IMPORTANT SYMPTOMS & EFFECTS, BOTH ACUTE & DELAYED, CAUSED BY EXPOSURE:

ACUTE: Eye contact may lead to localised pain, burning, redness and tearing. Skin contact may lead to redness or itching in sensitive individuals. Ingestion may lead to irritation of the mouth and respiratory tract. Ingestion may lead to nausea and diarrhoea.

CHRONIC: Skin contact may aggravate/exacerbate existing skin conditions, such as dermatitis in sensitive individuals.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NECESSARY:

ADVICE TO DOCTOR: Treat symptomatically.



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SECTION 5 – FIRE FIGHTING MEASURES

5.1 EXTINGUISHING MEDIA:

SUITABLE MEDIA:

Use extinguishing media appropriate for surrounding fire. Use carbon dioxide, alcohol-resistant foam, dry chemical or water spray. Spray down fumes resulting from fire.

UNSUITABLE MEDIA:

Avoid using full water jet directed at residual burning material. Water may cause splattering on hot residue.

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:

COMBUSTION HAZARDS:

Combustion of the soap in a fire may produce oxides of carbon and small amounts of nitrogen and chlorine as well as smoke and irritating vapours.

5.3 ADVICE FOR FIREFIGHTERS:

FIRE:

This product is not flammable under conditions of use. Keep storage areas and fire exposed surfaces, etc. cool with water spray.

HAZCHEM CODE:

Not Applicable.

EXPLOSION:

No information to indicate that the product is an explosion hazard.

PROTECTIVE

EQUIPMENT:

In the event of a fire, wear full protective clothing and self-contained breathing equipment with full-face piece operated in the pressure demand or other positive pressure mode.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

PERSONAL PROTECTION:

For spills, wear rubber gloves, glasses/goggles, boots and full-length clothing as a precaution.

CONTROL MEASURES:

The spilled product will be slippery. Avoid contact with the spilled material.

EMERGENCY PROCEDURES:

In the event of a spill or accidental release, notify the relevant authorities in accordance with all applicable regulations.

6.2 ENVIRONMENTAL PRECAUTIONS:

SPILL ADVICE:

Do not allow product to enter drains, surface water, sewers or watercourses - inform local authorities if this occurs.

6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:

CONTAINMENT:

Spills are easy to contain because of the nature of the product. Being solid blocks of soap, the material will not readily flow. If there is the possibility of spills to enter drains, surface water, sewers or watercourses ensure bunding, or that drains are covered, to minimise the potential for this to occur.

CLEANING PROCEDURES:

Small spills can be cleaned up by picking up bars of soap by hand. Collect all material quickly and place in suitable containers. Follow local regulations for the disposal of waste if product cannot be recovered. For large spills the material can be scooped into vessels and returned for reprocessing or destruction. Personnel must wear gloves, goggles or glasses, boots and full-length clothing during cleaning procedures. Wash and rinse the contaminated area and objects with water after spill has been cleared. Do not allow wash water or rinsings to enter drains, surface water, sewers or water courses.



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SECTION 7 – HANDLING AND STORAGE, INCLUDING HOW THE CHEMICAL MAY BE SAFELY USED

7.1 PRECAUTIONS FOR SAFE HANDLING:

SAFE HANDLING: If handling in bulk, avoid contact with the product by using appropriate protective equipment such as gloves, glasses or goggles and full-length clothing. Prevent small spills and leakage to avoid slip hazards. Properly dispose of any contaminated cleaning materials. Eating, drinking, and smoking should be prohibited in the area where this material is handled, stored and processed. Workers should follow good personal hygiene practices, such as washing hands before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Prevent product from entering waterways, drains or sewers.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

SAFE STORAGE: Store in a dry, well ventilated area away from direct sunlight, strong oxidising agents, foodstuffs and clothing.

INCOMPATIBILITIES: Strong oxidising agents and water or moisture.

SECTION 8 – EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1 EXPOSURE CONTROL MEASURES:

EXPOSURE LIMIT VALUES: Exposure standards for the product have not been established.

8.2 BIOLOGICAL

MONITORING: No data available.

8.3 CONTROL BANDING: No data available.

8.4 ENGINEERING CONTROLS:

ENGINEERING CONTROLS: Special ventilation is not normally required when using this product in normal use scenarios.

8.5 INDIVIDUAL PROTECTION MEASURES:

EYE & FACE PROTECTION: As the product is a cosmetic soap, eye protection is not normally required. Avoid rubbing eyes when using the product. If there is a spill scenario and there is the potential of contact with the material wear safety glasses/goggles to avoid eye contact. Use eye protection in accordance with AS1336 and AS1337.

SKIN (HAND) PROTECTION: As the product is a cosmetic soap, hand protection is not normally required. If there is a spill scenario and there is the potential of contact with the material wear gloves to provide hand protection. PVC, Neoprene or Nitrile rubber gloves are recommended.

SKIN (CLOTHING) PROTECTION:

As the product is a cosmetic soap, special clothing is not normally required. If there is a spill scenario and there is the potential of extended contact with the material wear long sleeved clothing to avoid skin contact. Soiled clothing should be washed with detergent prior to re-use.

RESPIRATORY PROTECTION: During routine operation a respirator is not required.

THERMAL PROTECTION: Not applicable.



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SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

9.1 PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE:	Solid white soap bar.
ODOUR:	Characteristic.
ODOUR THRESHOLD:	No data available.
pH:	No data available.
MELTING/FREEZING POINT:	No data available.
INITIAL BOILING POINT:	No data available.
BOILING RANGE (°C):	No data available.
FLASHPOINT (°C):	Not applicable.
EVAPORATION RATE:	No data available.
FLAMMABILITY LIMITS (%):	Not applicable.
VAPOUR PRESSURE (mmHg):	No data available.
VAPOUR DENSITY:	No data available.
DENSITY @ 20.0°C:	No data available.
SOLUBILITY IN WATER(g/L):	Miscible.
PARTITION COEFFICIENT:	No data available for n-octanol/water.
AUTO-IGNITION TEMP (°C):	Not applicable.
DECOMPOSITION TEMP (°C):	No data available.
VISCOSITY (cPs):	Not applicable.

SECTION 10 – STABILITY AND REACTIVITY

- 10.1 REACTIVITY:** The product does not pose any further reactivity hazards other than those listed in the following sub-sections.
- 10.2 CHEMICAL STABILITY:** Stable under recommended storage and handling conditions (see section 7).
- 10.3 POSSIBILITY OF HAZARDOUS REACTIONS:** Keep away from strong oxidising agents, such as strong acids, chlorates, nitrates and peroxides. Hazardous polymerisation does not occur.
- 10.4 CONDITIONS TO AVOID:** Observe the usual precautionary measures for handling soaps. Avoid contact with water or moist environments.
- 10.5 INCOMPATIBLE MATERIALS:** Strong oxidising agents including concentrated acids.
- 10.6 HAZARDOUS DECOMPOSITION PRODUCTS:** Hazardous decomposition products are not expected to form during normal storage requirements. See Section 5.2 for Hazardous Combustion products.



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SECTION 11 – TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS:

The product is a mixture and test data is not available for the product as a whole.

11.2 SWALLOWED:

This product is expected to have a low order of toxicity associated with it when ingested. It may cause irritation to the mouth, throat and digestive tract. During normal usage ingestion should not be a means of exposure.

11.3 SKIN CORROSION/ IRRITATION:

This product is not expected to exhibit Dermal Corrosivity/Irritation, based on the available data and the known hazards of the components. May be mildly irritating to the skin of sensitive individuals. People with pre-existing skin conditions, such as dermatitis, should take extreme care so as not to exacerbate the condition.

11.4 SERIOUS EYE DAMAGE/ IRRITATION:

The product is not expected to be an eye irritant however direct contact with the eye may cause transient discomfort characterised by localised burning, redness, pain and tearing. Correct handling procedures incorporating appropriate eye protection should minimise the risk of eye irritation.

11.5 RESPIRATORY OR SKIN SENSITISATION:

This product is not expected to be a skin sensitizer based on the available data and the known hazards of the components. This product is not expected to be a respiratory tract sensitizer based on the available data and the known hazards of the components.

11.6 GERM CELL MUTAGENICITY:

This product is not expected to be mutagenic, based on the available data and the known hazards of the components.

11.7 CARCINOGENICITY:

This product is not expected to be a carcinogen, based on the available data and the known hazards of the components.

11.8 REPRODUCTIVE TOXICITY:

This product is not expected to be a reproductive hazard, based on the available data and the known hazards of the components.

11.9 SPECIFIC TARGET ORGAN TOXICITY (STOT) - SINGLE EXPOSURE:

There is no data available for the product as a whole. This product is not expected to cause organ damage from a single exposure, based on the available data and the known hazards of the components. This product is not expected to pose an irritation hazard at ambient temperature or under normal handling conditions. As a solid, not classified as a respiratory irritant.

11.10 SPECIFIC TARGET ORGAN TOXICITY (STOT) - REPEATED EXPOSURE:

There is no data available for the product as a whole. This product is not expected to cause organ damage from prolonged or repeated exposure, based on the available data and the known hazards of the components as stated by the manufacturer.

11.11 ASPIRATION HAZARD: This product is not expected to be an aspiration hazard, based on the available data and the known hazards of the components.

11.12 OTHER INFORMATION: No additional data is available.



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SECTION 12 – ECOLOGICAL INFORMATION

12.1 ECOTOXICITY: There is no data available for the product as a whole.
12.2 PERSISTENCE & DEGRADABILITY: There is no data available for the product as a whole.
12.3 BIOACCUMULATIVE POTENTIAL: There is no data available for the product as a whole.
12.4 MOBILITY IN SOIL: There is no data available for the product as a whole.
2.5 OTHER ADVERSE EFFECTS: Do not allow the product to reach ground water, water courses or sewage systems.

SECTION 13 – DISPOSAL CONSIDERATIONS

13.1 DISPOSAL METHODS:
PRODUCT: The product should not be released to the environment, so any unused material should be recycled wherever possible or be disposed of as waste at an appropriate collection depot. Spilled product that cannot be recovered should be shovelled into a suitable waste container, such as a plastic drum and then be treated as a solid waste. Follow Government regulations for disposal of such waste. All unused, waste or spilled product must be taken for recycling or disposal by suitably licensed contractors in accordance with Government regulations.

CONTAINERS: Empty containers may contain residual product. They should be completely emptied and then stored until disposed of. Empty containers should be taken for recycling or for disposal through suitably licensed contractors in accordance with Government regulations.

SECTION 14 – TRANSPORT INFORMATION

This product is not regulated for land, sea or air transportation.

14.1 LAND (ADG Code):
UN NUMBER: Not applicable
UN PROPER SHIPPING NAME: Not applicable
TRANSPORT HAZARD CLASS(ES): Not applicable
PACKAGING GROUP: Not applicable
ENVIRONMENTAL HAZARDS: Not applicable
SPECIAL PRECAUTIONS FOR USER: Not applicable
HAZCHEM CODE: Not applicable



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SECTION 14 – TRANSPORT INFORMATION Continued

14.2 SEA (IMDG):
UN NUMBER: Not applicable
UN PROPER SHIPPING NAME: Not applicable
TRANSPORT HAZARD CLASS(ES): Not applicable
PACKAGING GROUP: Not applicable
ENVIRONMENTAL HAZARDS: Not applicable
SPECIAL PRECAUTIONS FOR USER: Not applicable

14.3 AIR (IATA):
UN NUMBER: Not applicable
UN PROPER SHIPPING NAME: Not applicable
TRANSPORT HAZARD CLASS(ES): Not applicable
PACKAGING GROUP: Not applicable
ENVIRONMENTAL HAZARDS: Not applicable
SPECIAL PRECAUTIONS FOR USER: Not applicable

SECTION 15 – REGULATORY INFORMATION

15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS:
APPLICABLE REGULATIONS:
SUSMP: Not scheduled.
AIIC: All ingredients are on the AIIC.
MONTREAL PROTOCOL: Not applicable to this product.
STOCKHOLM CONVENTION: Not applicable to this product.
ROTTERDAM CONVENTION: Not applicable to this product.
BASEL CONVENTION: Not applicable to this product.

INTERNATIONAL CONVENTION FOR THE PREVENTION OF POLLUTION FROM SHIPS (MARPOL): Not applicable.

GHS CLASSIFICATION HAZARD CLASS & CATEGORY AND HAZARD STATEMENT: Not Applicable



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SECTION 16 – ANY OTHER RELEVANT INFORMATION

SDS INFORMATION:

Date of SDS Preparation: 11th April 2023

Revision: 1.2

REVISION CHANGES: Updates to GHS7, product codes and Acronyms.

ACRONYMS:

SUSMP	Standard for the Uniform Scheduling of Medicines and Poisons
CAS Number	Chemical Abstracts Service Registry Number
EINECS	European Inventory of Existing Commercial Chemical Substances
UN Number	United Nations Number
OSHA	Occupational Safety and Health Administration
ACGIH	American Conference of Governmental Industrial Hygienists
HSE-WEL	Health and Safety Executive - Workplace Exposure Limit
IMDG	International Maritime Dangerous Goods
IATA	International Air Transport Association
IUCLID	International Uniform Chemical Information Database
RTECS	Registry of Toxic Effects of Chemical Substances
%W/W	Percent weight for weight.
OECD	Organisation for Economic Co-Operation and Development
ADG Code	Australian Code for the Transport of Dangerous Goods by Road and Rail
HAZCHEM Code	Emergency action code of numbers and letters which gives information to emergency services
NOHSC	National Occupational Health and Safety Commission
AICIS	Australian Industrial Chemicals Introduction Scheme
IMAP	Inventory Multi-Tiered Assessment and Prioritisation
AIIC	Australian Inventory of Industrial Chemicals
TWA	Time-Weighted Average
STEL	Short Term Exposure Limit
HSNO	Hazardous Substances and New Organisms Act 1996
GHS	Globally Harmonised System of Classification and Labelling of Chemicals
WHS	Work Health and Safety
PPE	Personal Protective Equipment.
LD ₅₀	Median Lethal Dose
LC ₅₀	Median Lethal Concentration
EC ₅₀	Effective Concentration of a substance that causes 50% of the maximum response after exposure for a nominated time
NOAEL	No Observed Adverse Effect Level
NOEC	No Observed Effect Concentration
EH40	EH40/2005 Workplace Exposure Limits
ECHA	European Chemicals Agency
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
HCIS	Hazardous Chemical Information System
PBT	Persistent, Bioaccumulative and Toxic
vPvB	Very Persistent and Very Bioaccumulative

LITERATURE REFERENCES AND SOURCES OF DATA:

OECD Guidelines for Testing of Chemicals
Annex I: OECD Test Guidelines for Studies Included in SIDS
Manual for the Assessment of Chemicals Chapter 2 Data Gathering
International Toxicity Testing Guidelines
Hazardous Chemical Information System - Guidance Material for Hazard Classifications
Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice.
Model Work Health and Safety Regulations.
Model Work Health and Safety Regulations - Transitional Principles
Workplace Exposure Standards for Airborne Contaminants



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SECTION 16 – ANY OTHER RELEVANT INFORMATION Continued

LITERATURE REFERENCES AND SOURCES OF DATA (Continued):

Australian Dangerous Goods Code 7th Edition

Approved Criteria for Classifying Hazardous Substances [NOHSC:1008 (2004)]

Guidance on the Classification of Hazardous Chemicals under the WHS Regulations

Assigning a Hazardous Substance to a Group Standard

User Guide to the HSNO Thresholds and Classifications

Summary User Guide to the HSNO Thresholds and Classifications of Hazardous Substances

Correlation between GHS and New Zealand HSNO Hazard Classes and Categories

HSNO Control Regulations:

Record of Group Standard Assignment

Labelling of Hazardous Substances Hazard and Precautionary Information

Thresholds and Classifications Under the Hazardous Substances and New Organisms Act 1996

Workplace Exposure Standards and Biological Exposure Indices

All information contained in this Safety Data Sheet and the health, safety and environmental information are considered to be accurate to the best of our knowledge as of the issue date specified above. The information presented here within, is based upon the product information supplied by the manufacturer. However, no warranty or representation, expressed or implied, is made as to the accuracy or completeness of the data and information contained in this data sheet.

Health and safety precautions and environmental advice noted in this data sheet may not be accurate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. The Company accepts no responsibility for any injury, loss or damage, resulting from abnormal use of the material, from any failure to adhere to recommendations, or from any hazards inherent in the nature of the material.