

MATERIAL SAFETY DATA SHEET

Description: SAF WHITE HANDSOAP

Revision Number: 01

Document Number: MSDS BEEJ002



COSMETIC GRADE LIQUID DISPENSER SOAP

GENERAL

SAF WHITE HANDSOAP consists of a blend of cosmetic grade detergent and coconut derivatives completely harmless to the human body.

FORMULATION

SAF WHITE HANDSOAP consists of a blend of cosmetic grade surfactants, coconut derivatives, pearling agents and cosmetic grade perfumes.

PRODUCT DESCRIPTION

TEST	UNIT	SPECIFICATION
Appearance		Clear WHITE viscous liquid
Density	g/cm ³	0.999 - 1.050
pH		8.00 - 9.00
Viscosity	mPa.s	2000 - 3500

PROPERTIES

- * Rich in conditioners.
- * Excellent cleansing properties.
- * Highly concentrated - very economical.
- * Contains no abrasives.
- * Pleasant cosmetic grade perfume.
- * Prestige texture.

Prepared by: Sabelo Dladla
Reviewed by: Zanele Selala
Status: Issued

Approved by: Doug Cutter
Revision Date: 21 October 2016
Issue Date: 21 October 2016

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APPLICATION

- * Use through a wall dispenser.
- * Dispense a small quantity of the liquid at a time and work into the hands.
- * Rinse off with water and dry the hands.

THE RECOMMENDATIONS CONTAINED HERE-IN ARE BASED ON LABORATORY TESTS AND INFIELD USE EXPERIENCE AND ARE TO THE BEST OF OUR KNOWLEDGE ACCURATE. SINCE TERMS AND CONDITIONS OF ACTUAL USE ARE BEYOND OUR CONTROL, ALL RECOMMENDATIONS ARE MADE WITHOUT WARRANTY, EXPRESS OR IMPLIED.

CONTROLLED DOCUMENT

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Company Details

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1. Product Identification

Trade Name	SAF WHITE HANDSOAP	Product code:	BEEJ002
Chemical Family	Coconut based emulsifiers, surfactants and pearling agents		
Chemical Name	Formulated hand cleaner		
Product Use	Hand cleaning		
UN Number	3082 (Miscellaneous substances)		

2. Composition

CAS No.	Hazardous Components	Approximate %	OSHA PEL
N/A	Non hazardous	N/A	N/A

3. Hazards Identification

Fire	Non flammable
Inhalation	No effect
Skin contact	No effects
Eye contact	Irritant
Ingestion	Nausea, vomiting

4. First Aid Measures

Inhalation	No effect
Skin contact	No effects, rinse with water after each application.
Eye contact	Flush with running water for at least 15 min, irrigate eyes thoroughly while lifting eyelids and rolling eyeballs. If discomfort persists, seek medical attention.
Ingestion	Rinse mouth with water, allow patient as much water as possible. Seek medical attention.

5. Fire Fighting Measures

Product non- flammable, use suitable extinguishing agents to surrounding area.	
Special hazard	None known

6. Accidental Release Measures

Personal precaution	Avoid contact with eyes, rinse hands after application
Environmental precaution	Do not discharge large quantities into storm water drains.
Small spills	Remove excess with absorbent material and wash residue with water
Large spills	Can be run to waste in small quantities with plenty of water

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7. Handling & Storage

Handling	Normal handling procedures for hand cleaners
Storage	Store in a cool dry area. Keep containers sealed

8. Exposure Controls/Personal Protection

Workers should have access to eye wash fountain. Safety goggles (VNC11 – supplier MSA) should be utilised should splashing be a hazard.

9. Physical and Chemical Properties

Appearance	Clear WHITE viscous liquid
PH	8.00 - 9.00
Density	0.999 - 1.050
Viscosity	2000 - 3500mPa.s

10. Stability and Reactivity

Stability	Stable under normal conditions.
Avoid the following conditions:	Strong acids
Hazardous decomposition products	None known

11. Toxicological Information (based on surfactant)

Toxicity	The product is not toxic when used as recommended.
Carcinogenicity	No evidence of carcinogenic properties.
Mutagenicity	No evidence of mutagenic effects.
Teratogenicity	No evidence of teratogenic effects.

12. Ecological Information (based on surfactant)

Acute toxicity – fish	The product can only be toxic to aquatic organisms at excessive quantities.
Acute toxicity – daphnia	The product can only be toxic to aquatic organisms at excessive quantities.
Acute toxicity – algae	The product can only be toxic to plants and other living organisms at excessive quantities.

13. Disposal Considerations

Dilute product 1000 times when disposing small quantities and run to waste. For proper disposal of used material, an assessment must be completed to determine the proper and permissible waste management options permissible under applicable rules, regulations, and/or laws governing your location. Dispose off at waste disposable company that complies with local and national legislation. Do not discharge large concentrated quantities to effluent.

Disposal of packaging	Recycle or provide approved to drum collectors.
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14. Transport Information

Substance Identity No: BEEJ002

No transport signs required.

15. Regulatory Information

EC Classification	Irritant (Xi)	EC Risk phrases	R36	EC Safety phrase	S25
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16. Other Information

References: SABS 0265: 1999, SABS 0228:1995, SABS ISO 11014-1: 1994, M.S.D.S. (Suppliers of raw's)

Issued by: Sabelo Dladla

EMERGENCY NUMBERS: 011 406 4000 / 082 412 2298

The information in this MSDS is based on current knowledge and experience at the date of publication. This MSDS summarises our best knowledge of the health and safety hazard information of the product and is intended only as a guide to the appropriate precautionary handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification of the product. The data relates only to the specific product designated, and does not relate to use of the product in combination with any other material or use of the product in any process. The data is not intended to constitute performance information concerning the product. No express warranty, or implied warranty of merchantability for fitness for a particular purpose is made with respect to the product, its composition, its safety or the information contained in this MSDS sheet.

APPENDIX A

Revision Date (dd/mm/yy)	Issued By	Revision History		Revision No.
		Description	DCN No.	
11/11/2011	Technical Manager	New Issue	MSDS BEEJ002	00
21/10/2016	SHEQ Manager	Document review	MSDS BEEJ002	01

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