

MATERIAL SAFETY DATA SHEET



Description: SAF CARE HAND Revision Number: 01

Document Number: MSDS C032

FOOD APPROVED ANTIBACTERIAL HAND SOAP

GENERAL

This antibacterial hand cleanser ensures clean and risk-free contamination of hands before food handling. The excellence of this product lies in its ability to kill microorganism's instantly maximising profitability through minimal cleaning and disinfecting duration.

FORMULATION

SAF-CARE HAND contains a variety of rich extra prestige, fine touch surface-active agents for a special feel and cleansing power. A micro amount of stabilised glutaraldehyde is contained for proven bactericidal, fungicidal and virucidal properties within a minute of application.

PRODUCT DESCRIPTION

TEST	UNIT	SPECIFICATIONS
Appearance		Light Blue viscous liquid
Density	g/cm ³	1.020 – 1.080
pH		6.50 – 7.50
Viscosity	mPa.s	2500 - 4000

PROPERTIES

- * Rich in conditioners and emollients.
- * Excellent cleansing and bacterial properties
- * Highly concentrated - very economical.
- * Contains no abrasives and perfumes
- * Prestige texture.

APPROVED IN ACCORDANCE WITH SANS 1853

Prepared by: Sabelo Dladla
Reviewed by: Doreen Gwanyuki
Status: Issued

Approved by: Doug Cutter
Revision Date: 20 October 2016
Issue Date: 20 October 2016

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APPLICATION

- * Use through S.A.F.I.C. wall dispenser and below are areas of application:
- * Utilise in kitchens, restaurants, bakeries, canteens, supermarkets, or anywhere in the food or medical industry etc.
- * Dispense a small quantity of the liquid at a time and work into the hands for about a minute.
- * Rinse off with water and dry the hands.

THE RECOMMENDATIONS CONTAINED HERE-IN ARE BASED ON LABORATORY TESTS AND INFIELD 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.

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Company Details

Name	S.A.F.I.C (PTY) LTD	Tel:	+27 11 406 4000
Address	32 Steele Street, Steeledale	Fax:	+27 11 406 4252
Postal Address	PO BOX 1754, Alberton North, 1450	e-mail:	technical@safic.co.za

1. Product Identification

Trade Name	SAF – CARE HAND	Product Code: C032
Chemical Family	Surfactants, pearling agent, and stabilised glutaraldehyde.	
Chemical Name	Formulated chemical	
Product Use	Anti-bacterial hand soap for the food industry	

2. Composition

CAS No.	Hazardous Components	Approximate %	OSHA PEL
N/A	Stabilised glutaraldehyde	<0.4	0.3 ppm
EEC classification	Irritant (Xi), SAF- CARE HAND		
R Phrases	R36, SAF – CARE HAND		

3. Hazards Identification

Main hazard	Irritant
Inhalation	No effect
Skin contact	No effect, rinse hands after each application
Eye contact	Irritating to eyes, avoid contact at all times.
Ingestion	Nausea

4. First Aid Measures

Inhalation	No effect
Skin contact	Rinse hands after each application.
Eye contact	Flush eyes with running water for at least 10min, consult a physician.
Ingestion	Give as much water as possible, consult a doctor immediately.

5. Fire Fighting Measures

Product non flammable. Use suitable extinguishing media in surrounding area.	
Special hazard	None known
Protective clothing	Approved self - contained breathing apparatus should be utilised or equivalent equipment.

6. Accidental Release Measures

Small spills	Flush away with plenty of water.
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Large spills	Contain as much as possible and flush away with water.
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7. Handling & Storage

Personal precaution	Avoid eye contact at all times. Rinse thoroughly with water after each application.
Environmental Precautions	As per good environmental management practices, prevent contamination of watercourses or ground with large quantities of undiluted product.
Handling	Normal handling procedure for anti bacterial hand soaps.
Storage	Store in a cool dry place. Keep container closed.

8. Exposure Controls/Personal Protection

Workers to have access to an eye wash fountain.

9. Physical and Chemical Properties

Appearance	Light blue viscous liquid
pH	6.50 – 7.50
Density (g/cm ³)	1.020 – 1.080
Viscosity (mPa.s)	2500 – 4000

10. Stability and Reactivity

Stability	Stable under normal conditions.
Conditions to avoid	Strong oxidizing agents.
Hazardous decomposition products	None known

11. Toxicological Information (based on surfactant)

Toxicity	The product is non toxic when used as recommended
Carcinogenicity	No evidence of carcinogenic properties.
Mutagenicity	No evidence of mutagenic effects.
Teratogenicity	No evidence of teratogenic effects
Reproductive hazard	Not expected to impair fertility

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 at excessive quantities.
Biodegradability	The product is biodegradable.

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Bioaccumulation	No possibility
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13. Disposal Considerations

Contain and dispose as per local government regulations.	
Disposal of packaging	Recycle or provide to drum collectors and recovers

14. Transport Information

Substance identity no	C032
ADR/RID class	N/A
IMDG – packaging group	IV
Marine Pollutant	No
IMO/IMDG Classification	N/A
IATA Classification	N/A

15. Regulatory Information

EC Classification	Irritant (Xi)
EC Risk phrases	R36
EC Safety phrases	S25

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: Doug Cutter
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 regarding the precautionary handling, 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 and/or its composition.

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APPENDIX A

Revision Date (dd/mm/yy)	Issued By	Revision History		Revision No.
		Description	DCN No.	
11/02/2011	Technical Manager	New Issue	MSDS C032	00
28/10/2016	Operations Director	Review	MSDS C032	01

CONTROLLED DOCUMENT

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