

MATERIAL SAFETY DATA SHEET

Description: SAF INDUSTRIAL FABRIC SOFTENER
Revision Number: 02
Document Number: MSDS IF001



GENERAL

SAF INDUSTRIAL FABRIC SOFTENER is a fabric softener and anti-static treatment.

FORMULATION

SAF INDUSTRIAL FABRIC SOFTENER is a blend of organic acids and organic salts with special perfumes for a pleasant fresh odour.

PRODUCT DESCRIPTION

Appearance	Unit of measure	Colourless, to slightly murky, liquid
Density	g/cm ³	1.05 – 1.10
pH	-	6.50 –8.00
Odour	-	Fresh lemon fragrance

PROPERTIES

- Concentrated.
- The pleasant perfume in SAF INDUSTRIAL FABRIC SOFTENER formulation leaves a pleasant fresh smell behind after drying.
- Powerful but safe fabric softener.
- Drastically reduces static electricity in carpets and fabrics.

APPLICATION

Use 250ml of SAF INDUSTRIAL FABRIC SOFTENER for every 10 kg dry wash load. Add this product in exactly the same way as other fabric softeners. (Add to final rinse cycle for washing machine operations).

The dosage could be increased or reduced depending on the humidity and water quality of the area.

AS ANTI-STATIC CARPET TREATMENT:

Dilute between 250 to 500 parts water to one part SAF INDUSTRIAL FABRIC SOFTENER.

Spray onto carpet with fine

Nozzle sprayer (fine mist). A soft broom or mop can be used thereafter to quickly sweep

Over the surface to push SAF INDUSTRIAL FABRIC SOFTENER into the carpet. Repeat once a week or as required

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.

Prepared by: Sabelo Dladla
Reviewed by: Doug Cutter
Status: Issued

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Company Details

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Postal Address	PO BOX 1754, Alberton North, 1450	e-mail:	technical@safic.co.za

1. Product Identification

Trade Name	SAF INDUSTRIAL FABRIC SOFTENER	Product code:	IF001
Chemical Family	Formulated chemical		
Product Use	Fabric softener		
UN Number	N/A		

2. Composition

CAS No.	Hazardous components	Approx. %	OSHA PEL
N/A	None	N/A	N/A
20924-05-4	Acetic acid 98%	<10%	
144-55-8	Carbonic acid monosodium salt	<20%	
EEC Classification	Not classified, SAF INDUSTRIAL FABRIC SOFTENER		
Risk Phrases	R36/R38, SAF INDUSTRIAL FABRIC SOFTENER		

3. Hazards Identification

Main hazard	Acute skin and eye irritant.
Inhalation	Under normal conditions it does not hold a threat.
Skin contact	May give a slight irritation especially on naked cuts.
Eye contact	May cause a burning sensation and watering of eyes.
Ingestion	May cause nausea and possibly vomiting.

4. First Aid Measures

Inhalation	No effects under normal circumstances.
Skin contact	Remove contaminated clothing. Wash the skin with a mild soap under tepid running water. If irritation persists, seek medical attention.
Eye contact	Flush eyes with water for at least 15 minutes. Seek medical attention. Do NOT allow the patient to rub the eyes or to keep the eyes tightly shut.
Ingestion	Give water to rinse mouth & give as much water as possible to dilute, SEEK MEDICAL ATTENTION IF SYMPTOMS PERSISTS.

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5. Fire Fighting Measures

The product is non flammable this applies in case of fire in surrounding area.	
Special hazards	None known
Protective clothing	Approved self contained breathing apparatus should be utilised or equivalent equipment.

6. Accidental Release Measures

Personal precaution	Avoid prolonged contact with the product. Product may render surfaces slippery.
Environmental precaution	As per good environmental management practices, prevent contamination of watercourses or ground with large quantities of undiluted product.
Small and large spills	Small spills can be rinsed to drain with water. Large spills should be contained for reclaim or properly disposed. Absorb with an inert material such as sand or earth and safely dispose of waste according to the local municipal regulations.

7. Handling & Storage

Handling	Store in a cool dry area. Keep containers sealed.
Storage	Slightly corrosive substance.

8. Exposure Controls/Personal Protection

Avoid contact with eyes. Safety goggles (VNC11-supplier MSA) should be utilised when product splashing is possible.

9. Physical and Chemical Properties

Appearance	Unit of measure	Colourless, to slightly murky, liquid.
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10. Stability and Reactivity

Stability	Stable under normal conditions.
Incompatible	Avoid contact with eyes and skin.
Hazardous decomposition products	None known

11. Toxicological Information

Acute toxicity – oral	N/A
Acute toxicity - dermal	N/A
Chronic toxicity	Not available.
Carcinogenicity	No evidence of carcinogenic properties.
Mutagenicity	No evidence of mutagenic effects.
Teratogenicity	No evidence of teratogenic effects.

12. Ecological Information

Aquatic toxicity – rainbow trout	N/A
Aquatic toxicity - daphnia	N/A
Aquatic toxicity - algae	N/A
Biodegradability	The product is readily biodegradable.
Bioaccumulation	No possibility

13. Disposal Considerations

Dispose of waste at waste disposal company. Do not discharge large amounts to effluent or other watercourses.	
Disposal of packaging	Recycle or provide to approved drum collectors

14. Transport Information

UN No.	N/A
Substance identity no	IF001
Packaging group	N/A
ADR/RID class	III
Marine Pollutant	No
IMO/IMDG Classification	N/A
IATA Classification	N/A

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15. Regulatory Information

EEC-hazard classification	Irritant (Xi)
Risk phrases	R36/R38
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: 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.	
04/07/2012	Technical Manager	New Issue	MSDS IF001	00
20/05/2013	Technical Manager	Document review and change of Company logo.	MSDS IF001	01
09/13/2017	Operations Director	Document review	MSDS IF001	02

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CONTROLLED DOCUMENT

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