



MATERIAL SAFETY DATA SHEET

Description: FloorworX Spray Buff

Revision Number: 01

Document Number: MSDS FWXS003

GENERAL

FloorworX Spray Buff is a specially formulated acrylic emulsion for restoring and repairing floors previously coated with FloorworX Sealer in order to maintain a smooth surface and a constant level of gloss while extending the time between stripping and re-sealing operations. FloorworX Spray Buff is used in conjunction with rotary, high speed or burnishing machines.

PRODUCT DESCRIPTION

TEST	UNIT	SPECIFICATION
Appearance		Clear colourless liquid
pH		8.0 – 10.0
Density	g/cm ³	1.00 – 1.01

PROPERTIES

Spray buffing maintenance:

- Provides an attractive floor finish in less time, effort and money.
- Restores and repairs a polished floor surface without the application of new polish.
- Enables using of rotary floor machines for refurbishing “worn” polish
- Highly effective at removing deep scratches and marks
- Extends the useful life of the polish
- Maintain a smooth surface and a constantly high level of gloss
- Extends the time between stripping and recoating sessions
- Non-flammable

APPLICATION

Spray FloorworX Spray Buff in a fine stream or mist onto the polished floor in front of the machine and work in until dry.

Prepared by: Sabelo Dladla

Reviewed by: Doug Cutter

Status: Issued

Approved by: Doug Cutter

Revision Date: 31 March 2015

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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

Distributor	FloorworX Africa (PTY) LTD		
Address	32 Steele Street, Steeledale, JHB	Tel:	+27 11 406 4024
		Fax:	+27 11 406 4262
Postal Address	PO BOX Alberton 1450	e-mail:	info@floorworx.co.za
Manufacturer	S.A.F.I.C. (PTY) LTD		
Address	32 Steele Street, Steeledale, JHB	Tel:	+27 11 406 4000
		Fax:	+27 11 406 4252
Postal Address	PO BOX 1754, Alberton 1450	e-mail:	technical@safic.co.za

1. Product Identification

Trade Name	FloorworX Spray Buff	Product Code: FWXS003
Chemical Family	Acrylic polymer and levelling agents	
Chemical Name	Formulated chemical	
Product Use	Restores polish in a surface	
UN Number	3082 (Miscellaneous substance)	

2. Composition

CAS No.	Hazardous Components	Approximate %	OSHA PEL
N/A	No Hazardous ingredients	N/A	N/A
EEC classification	Irritant (Xi), FloorworX Spray Buff		
R Phrases	R36/38, FloorworX Spray Buff		

3. Hazards Identification

Main Hazard	Irritant
Fire	Non flammable
Inhalation	No effect
Skin contact	Irritant, after prolonged exposure.
Eye contact	Burning
Ingestion	Nausea, vomiting

4. First Aid Measures

Inhalation	No effect
Skin contact	Rinse affected area with water.
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.

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Ingestion	Rinse mouth with water, allow patient as much water as possible. Seek medical attention.
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5. Fire Fighting Measures

Product non-flammable. Use extinguishing agents suitable for surrounding fire.	
Special hazard	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.
Small spills	Remove excess with absorbent material and flush residue with water.
Large spills	Dyke ahead of liquid spill for later disposal. Prevent the discharge of large quantities of concentrated product into sewerage and watercourses.

7. Handling & Storage

Handling	Normal handling procedure for detergents to minimise personal exposure to the product.
Storage	Store in a cool dry place. Keep container closed. No special requirements.

8. Exposure Controls/Personal Protection

Workers should have access to an eye wash fountain.
If prolonged contact is expected, gloves should be utilised (rubber / PVC)

9. Physical and Chemical Properties

Appearance	Clear colourless liquid
pH	8.0 - 10.0
Density	1.00- 1.01 g/cm ³
Solubility (water)	100 %

10. Stability and Reactivity

Stability	Stable under normal conditions.
Conditions to avoid	Strong acids
Hazardous decomposition products	None Known

11. Toxicological Information (based on acrylic polymer)

Toxicity	Acute oral: LD50: >5000 mg/kg, rat
	Acute dermal: LD50: >5000 mg/kg, rabbit
Carcinogenicity	No evidence of carcinogenic properties.
Mutagenicity	No evidence of mutagenic effects.
Teratogenicity	No evidence of teratogenic effects.

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12. Ecological Information (based on acrylic polymer)

Acute toxicity – fish	The product may be harmful to aquatic organisms at excessive quantities
Acute toxicity - daphnia	The product may be harmful to aquatic organisms at excessive quantities
Acute toxicity – algae	The product may be harmful to plants at excessive quantities.
Biodegradability	The product is readily biodegradable.

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.

14. Transport Information

UN No	3082
Substance identity no	FWXS003
ADR/RID class	Class 9: Irritant liquid
IMDG – packaging group	III
Marine Pollutant	No
IMO/IMDG Classification	Class 9 Irritant liquid
IATA Classification	Class 9 Irritant liquid

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)
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

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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.

APPENDIX A

Revision Date (dd/mm/yy)	Issued By	Revision History		Revision No.
		Description	DCN No.	
15/09/2011	Technical Manager	New Issue	MSDS FWXS003	00
31/03/2015	Operations Director	Review	MSDS FWXS003	01

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