



FLOORWORX SPRAY BUFF

MATERIAL SAFETY DATA SHEET_

DESCRIPTION

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 a rotary, high speed or burnishing machine to refurbishing "worn" polish.

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.

DISCLAIMER

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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.

THE RECOMMENDATIONS CONTAINED HERE-IN IS BASED ON LABORATORY TESTS AND INFIELD USE EXPERIENCE, AND IS 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.

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION

Product Name:	FloorworX Spray Buff
Issue Date:	September 2011
Revision Date:	March 2015
Chemical Product Type:	Acrylic polymer and levelling agents.
Product Use:	Restores polish in a surface.
UN Number:	3082 (Miscellaneous substances).
Supplied by:	FloorworX Africa (Pty) Ltd
Company Location:	32 Steele Street, Steeledale, Johannesburg 2197
Chemical Formula:	Not applicable.
Emergency Contact Number:	+27 11 406 4024 (FloorworX) +27 11 406 4000 (Safic Environmental Solutions)

2. COMPOSITION / INFORMATION ON INGREDIENTS

CAS No.	Hazardous Components	Approximate %	Limit
N/A	None	N/A	N/A
EEC classification	Irritant (Xi), FloorworX Spray Buff.		
R Phrases	R36, FloorworX Spray Buff.		

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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	Rinse affected area with water.
Eyes	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 METHODS

Product non-flammable. Use extinguishing agents suitable for surrounding fire.

Special hazards:	None known.
Protective clothing:	Approved self-contained breathing apparatus should be utilised or equivalent.

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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 plenty of water.
Large spills:	Dike ahead of liquid spill for later disposal. Prevent the discharge of large amounts of concentrated product into sewerage, and watercourses.

7. HANDLING AND 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 %

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10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION (BASED ON QAC)

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

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.

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14. TRANSPORT INFORMATION

UN Number:	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)
Risk phrases:	R36
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)

PLEASE NOTE

The information and recommendations presented on this data sheet are to the best of our knowledge and belief accurate and reliable, but do not constitute a warranty. None of our representatives or agents are authorised to give any guarantee or warranty or make any representation in addition or contrary to the above, and we do not accept liability for claims of any kind for any loss including, without limitation, consequential loss, injury or damage arising from the use of the information or recommendations, or of the products which are subject to the subject matter hereof. These products are sold subject to our standard conditions of sale and tender, copies of which are available on request.

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