

MATERIAL SAFETY DATA SHEET



Description: SAF LUSTRE Revision Number: 01

Document Number: MSDS L002

GENERAL

Add lustre to your floors in one easy step by using SAF-LUSTRE. It shines whilst cleaning, leaving a pleasant fragrance.

FORMULATION

SAF-LUSTRE contains a mixture of waxes, mild surfactants and perfume.

PRODUCT DESCRIPTION

TEST	UNIT	SPECIFICATION
Appearance		White opaque emulsion
Density	g/cm ³	0.98 - 1,01
PH		8,0 - 10,0
Fragrance		Lavender

PROPERTIES

- * Cleans and shines in one step
- * Enhances the gloss and wear resistance of floor coatings such as SAF-SHINE
- * Developed for everyday use
- * No build-up
- * Pleasant fragrance
- * Excellent black heel-mark resistance
- * Contains anti-slip ingredients
- * Buffable

APPLICATION

Depending of the degree of dirt, dilutions can vary from 1:10 to 1:50.
For best results, use a twin bucket system with clean mop.

THE RECOMMENDATIONS CONTAINED HEREIN 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

Approved by: Doug Cutter
Revision Date: 07 April 2015
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Company Details

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1. Product Identification

Trade Name	SAF – LUSTRE	Product Code: L002
Chemical Family	Waxes, surfactants and perfume	
Chemical Name	Formulated chemical	
Product Use	Floor cleaning (wash & shine)	
UN Number	3082 (Miscellaneous substances)	

2. Composition

CAS No.	Hazardous Components	Approximate %	OSHA PEL
N/A	Non hazardous ingredients	N/A	N/A
EEC classification	Irritant (Xi), SAF – LUSTRE		
R Phrases	R36, SAF - LUSTRE		

3. Hazards Identification

Main hazard	Irritant
Inhalation	No effect
Skin contact	Irritant only after prolonged repeated exposure.
Eye contact	Burning
Ingestion	Nausea, vomiting

4. First Aid Measures

Inhalation	No effects
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.
Ingestion	Rinse mouth with water, allow patient as much water as possible. Seek medical attention.

5. Fire Fighting Measures

Product is 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.

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6. Accidental Release Measures

Personal precaution	Avoid prolonged contact with the product. Product may render surfaces slippery.
Environmental Precautions	When disposing large quantities, the alkaline nature of the product should be considered.
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.
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 the specific application may result in splashing, safety goggles (VNC11 – supplier – MSA) should be supplied.
If prolonged or frequent contact is expected, NEOPRENE gloves (Technic 420 – supplier – MSA) should be utilised

9. Physical and Chemical Properties

Appearance	White opaque emulsion
pH	8.0 - 10.0
Density	0.98 - 1.01 g/cm ³
Solubility (water)	100 %

10. Stability and Reactivity

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

11. Toxicological Information (based on surfactant)

Toxicity	Acute oral: LD50: 1310 mg/kg, rat Acute dermal: LD50 2000 mg/kg, rabbit
Carcinogenicity	No evidence of carcinogenic properties.
Mutagenicity	No evidence of mutagenic effects.
Teratogenicity	No evidence of teratogenic effects.
Reproductive hazards	Not expected to impair fertility

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12. Ecological Information (based on surfactant)

Acute toxicity – fish	96 hr LC50: 24 mg/l
Acute toxicity - daphnia	48 hr 19.3 < LC50 < 27.7 mg/l
Acute toxicity – algae	The product can be harmful to plants at very large quantities
Biodegradation	The product is readily biodegradable
Bioaccumulation	Not expected to impair fertility.

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.	
Disposal of packaging	Recycle or provide to drum collectors.

14. Transport Information

UN No:	3082
Substance identity no	L002
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 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)
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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.

APPENDIX A

Revision Date (dd/mm/yy)	Issued By	Revision History		Revision No.
		Description	DCN No.	
20/06/2012	Technical Manager	New Issue	MSDS L002	00
07/04/2015	Operations Director	Review	MSDS L002	01

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