

MATERIAL SAFETY DATA SHEET

Description: ECOSAF LAV

Revision Number: 01

Document Number: MSDS ORG BM



Company Details

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1. Product Identification

Trade Name	ECOSAF LAV	Product code: STL001
DOT Class	Non - regulated	
Proper shipping name	Blend derived from biodegradable natural organic food source.	
UN number	N/A	

2. Composition

Proprietary blend derived from biodegradable natural organic food source.			
Ingredient name	CAS No.	OSHA PEL	ACGIHTLV/TWA
50% aqueous solution of Polyoxyethylene (20) Sorbotan Mono Laurate	9005-64-5	N/A	N/A
Water	7732-18-5	N/A	N/A

3. Hazards Identification (None specified)

Routes of entry	Inhalation, Ingestion and skin contact
Inhalation	Though unlikely – prolonged inhalation of vapours can cause irritation to respiratory tract.
Signs and symptoms of over exposure	None known.
Aggravated medical conditions	None specified.

4. First Aid Measures

Inhalation	Move patient to fresh air, support breathing (give oxygen/artificial respiration).
Skin contact	Flush with copious amounts of water. If irritation develops, seek medical attention.
Eye contact	Flush eyes with water for at least 15 - 20 minutes. Irrigate eyes thoroughly while lifting eyelids and rolling eyeballs. If irritation persists, see a medical doctor.
Ingestion	Large amounts of water should be consumed to dilute. Do not induce vomiting.

5. Fire Fighting Measures

Extinguishing media	Media suitable for surrounding fire.
Special fire fighting procedures	Use NIOSH approved and full protective equipment to control surrounding fire.

Prepared by: Sabelo Dladla

Approved by: Doug Cutter

Reviewed by: Zanele Mthimunye

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Unusual fire and explosion hazards	None known.
Flash point	N/A
Flash point method	N/A
LEL	N/A
UEL	N/A
Flammability	N/A

6. Accidental Release Measures/Spill or Leak Procedure

Spill release procedures	If spilled, water may be used to dilute.
Neutralising Agent	None.

7. Handling & Storage

Handling	None.
Storage	None.
Other precautions	None.

8. Exposure Controls/Personal Protection (PPE)

Eye Protection	None.
Respiratory Protection	For prolonged exposure concerns, NIOSH approved respirator can be used.
Protective gloves	None.
Ventilation	None.
Other protective clothing	None required.

9. Physical and Chemical Properties

Appearance	Green liquid with fresh odour.
Density	Approx 1,00g/cm ³
pH	1.0 – 1.5
Solubility (water)	100 %
Boiling point	188°C

10. Stability and Reactivity

Stability	Stable under normal conditions.
Incompatible material	Not known.
Hazardous decomposition products	Not known.

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11. Toxicological Information

Toxicity	N/A
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12. Ecological Information

Biodegradable	Yes
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13. Disposal Considerations

Disposal method	Dispose of materials in accordance with all local regulations.
Disposal of packaging	Recycle or provide to drum collectors for recycling.

14. Transport Information

UN No:	N/A
Substance identity	ECOSAF LAV
ADR/RID class	N/A
IMDG – packaging group	N/A
IMDG Code	N/A
Marine Pollutant	N/A
IMO/IMDG Classification	N/A
IATA Classification	N/A

15. Regulatory Information

EEC-hazard classification	N/A
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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)
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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 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.

APPENDIX A

Revision Date (dd/mm/yy)	Issued By	Revision History		Revision No.
		Description	DCN No.	
16/08/2012	Technical Manager	Issued	MSDS ORG BM	00
20/05/2013	Technical Manager	Document review and change of Company logo.	MSDS ORG BM	01

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