

MATERIAL SAFETY DATA SHEET

BIO BASICS E-LIMENATE

or

(H.E.R.C. Products Co., Inc. LINE-OUT®)

Section I

Product Identification

Product Name: E-Liminate

Manufacturer: H.E.R.C. Products, Inc.
2215 W. Melinda Lane, Suite A
Phoenix, AZ 85027
Ph: 623-492-0336

Effective Date: 11/29/94 Emergency Phone: INFOTRAC 1-800-535-5053

Section II

Hazardous Ingredients

<u>Material</u>	<u>Amount</u>	<u>PEL</u>	<u>TLV</u>
Proprietary Composition*	50%		
Inert Ingredients	50%		

*The composition of this mixture is proprietary information. In the event of a medical emergency, compositional information will be provided to a physician or nurse.

Section III

Physical Data

Boiling Point	:	100° C (Approximately as water).
pH	:	3.5 (+/-0.5).
Specific Gravity	:	1.08 – 1.09.
Percent Volatile	:	27.5 % (Volume).
Flash Point	:	Greater than 200° F (COC).
Vapor Pressure	:	Vapor is water.
Solubility in Water	:	Complete.
Appearance and Odor	:	Light amber liquid / Mild like burnt sugar.

Section IV

Fire and Explosive Hazards

Flash Point	:	Non-Flammable.
Extinguishing Media	:	Any appropriate media.
Flammability Limits	:	N/A.
Unusual Fire & Explosion Hazards	:	Prolonged contact with certain metals may generate minor amounts of hydrogen gas which may form explosive mixtures if contained.

Section V

Health Hazard Data

Effects of Overexposure -	Eye Contact:	Moderately irritating.
	Skin Contact:	May cause irritation on prolonged contact.
	Ingestion:	None currently known.
	Inhalation:	None currently known.
First Aid Procedures -	Eyes:	Flush with water for at least 15 minutes. If irritation persists, call a physician.
	Skin:	Remove contaminated clothing; flush with water for at least 15 minutes. If irritation persists, contact a physician.
	Ingestion:	If swallowed, drink milk, raw egg white,

mucilage, milk of magnesia, or gelatin solution. If these are not available drink large quantities of water. If irritation persists, contact a physician.

Section VI	Reactivity Data
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Stability:	Stable.
Incompatibility:	Do not mix with other chemicals.
Hazardous Polymerization:	Will not occur.
Conditions to avoid:	N/A.
Storage:	Store at room temperature. Avoid extreme heat or cold.

Section VII	Spill or Leak Procedures
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Steps to contain:	Wear appropriate protective clothing and/or equipment. Neutralize with lime or soda ash, flush spill area with water.
Waste Disposal:	Comply with local, state and federal regulations. If permissible, flush to drain; neutralize with lime or soda ash, if required, then flush to drain.

Section VIII	Special Protection Data
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Respiratory	:	If use conditions generate mist, increase ventilation or wear NIOSH-approved respirator appropriate for TLV emission levels.
Eyes	:	Safety glasses with side shields generally are recommended when working with chemicals.
Skin	:	Rubber gloves and apron should be worn if exposure is expected.
Additional Comments	:	Eye washes and safety showers should be available when handling chemicals. Educate and train users and employees in the safe and proper use of this product and other products.

Section IX	Special Precautions
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Do not use inconsistent with labeling. Do not mix with other chemicals. Keep out of reach of children and untrained users.

Section X	Users' Responsibility
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It is the responsibility of the buyer to maintain a safe workplace for the user. The user should consider the health safety information contained herein as a guide and should take those precautions required in an individual operation to instruct employees and develop protective work procedures for a safe environment.

Section XI	Manufacturer's Statement and Liability Clause
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The information contained herein is, to the best of our knowledge and belief, accurate, based on data available at this time. We accept no liability for damages incurred outside the spectrum of the label of this product.

Section XII	Shipping Classification
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Specify as : Item No. 50227 – Sub 1 –	Class 60	LTL
	Class 35	TL
	Class 40	MW