



## Material Safety Data Sheet

Prepared 10 September 2008

### Section 1 - Product and Company Identification

<b>Product Name:</b>	Heirloom Essentials, Spotless Cleansing Pretreatment	<b>Emergency Phone:</b>	1-800-322-8172 (Monday - Friday, 7:30 a.m. to 5:00 p.m. EST)
<b>Product Code:</b>	7875 Spotless		
<b>Manufacturer:</b>	David E. Easterday & Company, Inc.	<b>Chemtrec Phone:</b>	1-800-424-9300
<b>Address:</b>	P.O. Box 332 Mount Eaton, Ohio 44659	<b>Other Calls:</b>	(330) 359-0700
		<b>Facsimile:</b>	(330) 359-0800

### Section 2 - Composition/Information on Ingredients

<u>Ingredient</u>	<u>CAS No.</u>	<u>HAP (Y/N)</u>	<u>VOC (Y/N)</u>	<u>% by Wt.</u>
ethyl alcohol	64-17-5	No	Yes	6
2-butoxyethanol	111-76-2	No	Yes	4

### Section 3 - Hazards Identification

**Emergency Overview:** This product is a clear liquid with a slight solvent odor. Harmful or fatal if swallowed. May be harmful to eyes. Avoid contact with eyes. If involved in a fire, this product will release smoke and toxic gases (i.e., carbon monoxide, carbon dioxide). Emergency responders must wear proper personal protective equipment suitable for the situation to which they are responding.

**Routes of Entry:** Inhalation, Skin Absorption, Ingestion. Skin Contact. Eye Contact.

**Inhalation -** May cause severe respiratory irritation, dizziness, weakness, fatigue, nausea, and headache. Irritation may be delayed for several hours.

**Skin Absorbtion -** Can be absorbed through the skin but exposure must be extensive before adverse health effects occur. Can be toxic if absorbed through the skin; may cause target organ damage. Minimal hazard in normal industrial use. May cause gastrointestinal discomfort.

**Ingestion -** Aspiration of material into the lungs can cause chemical pneumonitis which can be fatal. Irritating to mouth, throat, and stomach. Can cause abdominal discomfort, nausea, vomiting and diarrhea.

**Skin Contact -** Moderately irritating to the skin. Can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage.

**Eye Contact -** Can cause moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue. Contact with the eyes may cause moderate to severe eye injury. Temporary vision impairment (cloudy or blurred vision) is possible.

**Medical Conditions Aggravated:** May aggravate pre-existing skin disorders, respiratory disorders, kidney disease, liver disease, eye disorders, and or gastrointestinal disorders.

**Carcinogenicity:** NTP Carcinogen - **None Listed**  
IARC Monographs - **Yes (2-butoxyethanol - Group 3, not classifiable as to carcinogenicity)**  
OSHA Regulated - **None Listed**  
NIOSH - **None Listed**

**Teratogenicity:** Possible reproductive hazard. A component in this product has been shown to cause birth defects and reproductive disorders in laboratory animals at doses that could be encountered in the workplace.

**Mutagenicity:** No data available to indicate product or any components present at greater than 0.1% is mutagenic.



**Stability:** Stable under normal conditions.

**Conditions to Avoid:** n/a

**Incompatibility (Materials to Avoid):** Strong oxidizing agents. Strong acids. Peroxides.

**Hazardous Decomposition or Byproducts:** Carbon monoxide, Carbon dioxide.

**Hazardous Polymerization:** Will not occur.

## Section 11 - Toxicological Information

<u>Ingredient</u>	<u>CAS No.</u>	<u>LC<sub>50</sub>/LD<sub>50</sub>/IDLH</u>
ethanol	64-17-5	LC50 Rat - 16,000 ppm/8 hrs; LD50 Rat - 6.2 to 17.8 g/kg; IDLH - 3,300 ppm (10% of LEL)
2-butoxyethanol	111-76-2	LC50 Mouse - 700 ppm/7 hrs; LD50 Rat - 1,746 mg/kg; IDLH - 700 ppm

### Target Organ Acute Toxicity

ethanol	eyes, skin, respiratory system, CNS, liver, blood, reproductive system
2-butoxyethanol	eyes, skin, resp sys, CNS, hepato sys, blood, kidneys, liver, lymph sys

## Section 12 - Ecological Information

**Overview:** No data available. No ecological information available.

## Section 13 - Disposal Considerations

**Waste Disposal Method:** Whatever cannot be recovered, reused, or recycled in an appropriate manner should be disposed of at an approved waste facility. Processing, use or contamination of this product may change the the waste management options. Dispose of container and unused contents in accordance with applicable federal, state and local laws and regulations.

### **Components Subject to EPA Land Ban Restrictions:**

None Listed

## Section 14 - Transportation Information

<b>U.S. Department of Transportation</b> Title 49 CFR, Subchapter C	<b>Proper Shipping Name:</b> <b>Hazard Class:</b> <b>I.D. Number:</b> <b>Packing Group:</b>	Not Regulated n/a n/a n/a
<b>Emergency Response Guidebook (2004)</b>	<b>Guide Number:</b>	171

## Section 15 - Regulatory Information

**Sara 313 Reportable:**

<u>Chemical</u>	<u>CAS No.</u>	<u>Wt. %</u>
None Listed		

## Section 16 - Other Information

To the best of our knowledge, the information and recommendations contained herein were believed to be accurate at the time of preparation, or obtained from sources believed to be reliable. However, it is the user's responsibility to determine safety, toxicity, and suitability for his own use of the product. No warranties of any kind, either expressed or implied, including fitness for a particular purpose, are made regarding the product described, data or information set forth. In no case shall the descriptions, information or data provided be considered as part of our terms and conditions of sale. The descriptions, information and data furnished herein are given gratis. No obligation or liability for the descriptions, information and data given are assumed. All such being given and accepted at your risk.

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