



Material Safety Data Sheet

Revised 29 August 2008

Section 1 - Product and Company Identification

Product Name: Heirloom Essentials, Fine Furniture Polish (Grapefruit, Clementine, Lemon Zest, Green Apple, Cherry Blossom, Crisp Linen, and all Seasonal Fragrances)
Product Codes: 7875
Manufacturer: David E. Easterday & Company, Inc.
Address: P.O. Box 332
Mount Eaton, Ohio 44659

Emergency Phone: 1-800-322-8172
(Monday - Friday, 7:30 a.m. to 5:00 p.m. EST)
Chemtrec Phone: 1-800-424-9300
Other Calls: (330) 359-0700
Facsimile: (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>
white mineral oil	8042-47-5	No	Yes	56 to 62
synthetic isoparaffinic hydrocarbons	64742-48-9	No	Yes	34 to 38

Section 3 - Hazards Identification

Emergency Overview: This product is a clear liquid with odor characteristic of the particular fragrance. Harmful or fatal if swallowed. May be harmful to eyes. Avoid contact with eyes. Vapors of this product travel to a source of ignition and flashback to a leak or open container. 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, and Eye Contact.

Inhalation - None known.

Skin Absorption - Can be absorbed through the skin. Persons with pre-existing skin conditions may be more susceptible to irritating effects. Minimal hazard under normal use conditions.

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 irritation to the skin. Not likely to cause permanent damage.

Eye Contact - Can cause moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue.

Medical Conditions Aggravated: May aggravate pre-existing skin disorders.

Carcinogenicity: NTP Carcinogen - **None listed** IARC Monographs - **None listed**
OSHA Regulated - **None listed** NIOSH - **None listed**

Teratogenicity: No data available to indicate product or any components present at greater than 0.1% are teratogenic.

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

Section 4 - First Aid Measures

Inhalation: Move victim to fresh air. If not breathing, call 911 (or emergency services number if 911 service is not available) and administer artificial respiration. If breathing is difficult, have a trained individual administer oxygen. Get medical attention immediately.

Eyes: Remove any contact lenses and immediately flush eyes with plenty of water for at least 20 minutes - opening and closing eyelids often. Get medical attention immediately.

Skin Contact: Wash with mild soap and water. If clothing is contaminated, remove contaminated clothing being careful to avoid additional skin contact. Wash contaminated clothing before reuse. Get medical attention if irritation develops or persists.

Ingestion: Do not induce vomiting. Contains Petroleum Distillates. Call 911 (or emergency services number if 911 service is not available). Get medical attention immediately.

Section 5 - Fire Fighting Measures

Flashpoint: *(to be supplied by manufacturer)* **Method Used:** *(refer to laboratory analysis)*
Lower Flammable/Explosive Limit: *(to be supplied by manufacturer)*
Upper Flammable/Explosive Limit: *(to be supplied by manufacturer)*

General Hazards: Combustible liquids can form combustible mixtures at temperatures at or above the flashpoint.

Extinguishing Media: Foam, CO₂, and Dry Chemical extinguishing agents.

Special Fire Fighting Procedures: Firefighters should wear self-contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to potential of hazardous vapors and decomposition products.

Unusual Fire and Explosion Hazards: Solvent vapors are heavier than air and may travel a considerable distance to a source of ignition and then flash back. Closed containers may explode due to pressure build-up when exposed to extreme heat. Use water spray/fog for cooling. Do not cut, drill, grind, or weld near containers - even when empty. Residual product or vapors may ignite or explode.

Section 6 - Accidental Release Measures

Prevent the spread of any spill to minimize harm to human health and the environment if safe to do so. Wear complete and proper personal protective equipment following the recommendation of Section 8 at a minimum. Dike with a suitable absorbent material. Gather and store in an approved and sealed container pending a waste disposal evaluation.

Section 7 - Handling and Storage

Handling: DANGER: Harmful or fatal if swallowed. DO NOT ingest. Avoid contact with eyes. May be irritating to eyes. Store in an area inaccessible to children and pets. Households with children: This product is harmful or fatal if swallowed. To protect children, never leave bottle open or in their reach, replace cap tightly during and after use. KEEP OUT OF REACH OF CHILDREN.

Storage: Keep away from sources of ignition. Keep away from heat, sparks, and flame. Keep container closed when not in use. Store in a cool dry ventilated location. Isolate from incompatible materials and conditions.

Section 8 - Engineering Controls and Personal Protective Equipment

Engineering Controls: Use in a well ventilated area.

Personal Protective Equipment:

Respiratory Tract - None required under normal use conditions. If occupational user operations generate an oil mist, determine if airborne concentrations are below the OSHA PEL for mineral oil mist. If not, then respirators should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134) and ANSI's standard for respiratory protection (Z88.2-1992).

Eyes - None required under normal use conditions. When handling large quantities or when responding to emergency situations, appropriate eye protection is recommended. Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material. Do not wear contact lenses. Have an eye wash station available.

Skin - None required under normal use conditions.

Section 9 - Physical and Chemical Properties

Physical State	Clear colorless to clear colored liquid (characteristic to specific fragrance)
Odor	Characteristic to specific fragrance
Density	0.82 to 0.83
Solids, Wt % (calc.)	0
Vapor Density (Air = 1)	>1

Weight per gallon (calc.) 6.84 to 6.93 lbs per gallon

Section 10 - Stability and Reactivity

Stability: Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

Incompatibility (Materials to Avoid): May react with strong acids or strong oxidizing agents, such as chlorates, nitrates, peroxides, etc.

Hazardous Decomposition or Byproducts: Carbon monoxide and carbon dioxide upon combustion.

Hazardous Polymerization: Will not occur.

Section 11 - Toxicological Information

Ingredient	CAS No.	LC₅₀/LD₅₀/IDLH
white mineral oil	8042-47-5	Oral LD50 Rat >5000 mg/kg
synthetic isoparaffinic hydrocarbon	64742-48-9	Oral LD50 Rat >5000 mg/kg; Skin LD50 Rabbit >3160 mg/kg

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. Contamination of this product may change the waste management options. Dispose of container and unused contents in accordance with applicable federal, state and local laws and regulations. Manage as waste oil.

Components Subject to EPA Land Ban Restrictions: None listed

Section 14 - Transportation Information

U.S. Department of Transportation Title 49 CFR, Subchapter C	Proper Shipping Name:	Not applicable
	Hazard Class:	Not applicable
	I.D. Number:	Not applicable
*Not regulated by DOT (United States)	Packing Group:	Not applicable
Emergency Response Guidebook (2004)	Guide Number:	Not applicable

Section 15 - Regulatory Information

EPCRA/CAA 112(r): None listed.

Clean Water Act/Oil Pollution Act: This product is classified as an oil under Section 311 of the Clean Water Act and the Oil Pollution Act of 1990.

Sara 313 Reportable: 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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