

<b>HAZARD RATING:</b> 4 - SEVERE 3 - SERIOUS 2 - MODERATE 1 - SLIGHT 0 - MINIMAL		<h1 style="margin: 0;">MATERIAL SAFETY DATA SHEET</h1>
		<b>Name:</b> UHS Cleaner & Restorer (Product Central #109)
		<b>Product Number:</b> PC109 <b>READY-TO-USE</b>

**SECTION I: Manufacturer Information**

<b>Manufacturer:</b> M.D. Stetson Company, Inc.	<b>Emergency Telephone:</b> 1-800-535-5053
<b>Address:</b> 92 York Avenue Randolph, MA 02368	<b>Date Prepared:</b> 2/01/02
<b>Telephone:</b> 781-986-6161	<b>Supersedes Date:</b> NEW
	<b>Preparer:</b> Jay C. Chapin

**SECTION II: Ingredients/Identity Information**

Components	CAS Number	Percent	OSHA PEL	ACGIH TLV
Ethylene glycol monobutyl ether (EGBE)	111-76-2	0.04-0.06	25ppm (skin)	25ppm
Monoethanolamine (ethanolamine)	141-43-5	<0.1	3ppm	3ppm

**SARA Section 313 Toxic Chemicals:** Ethylene glycol monobutyl ether (EGBE) CAS No. 111-76-2

**SECTION III: Physical/Chemical Characteristics**

<b>Boiling Point:</b> ca. 212°F	<b>Vapor Pressure:</b> N/D	<b>pH:</b> 11-12
<b>Specific Gravity:</b> 1.00g/ml	<b>Vapor Density:</b> N/D	
<b>Solubility in Water:</b> Complete	<b>Evaporation Rate:</b> Like water.	
<b>Volatile Organic %:</b> ca. 0.06	<b>Appearance and Odor:</b> Clear blue liquid with characteristic odor.	

**SECTION IV: Fire and Explosion Hazard Data**

<b>Flash Point:</b> N/D	<b>Flammable Limits:</b> Lower N/A
<b>Extinguishing Media:</b> Non-combustible	Upper N/A
<b>Special Fire Fighting Procedures:</b> None	
<b>Unusual Fire and Explosion Hazards:</b> None known	

**SECTION V: Reactivity Data**

**Stability:**  
 Unstable      **Conditions to Avoid:** Do not mix with other cleaning products.  
 Stable

**Incompatibility (materials to avoid):** Oxidizers, acids, and chlorine bleach.

**Hazardous Decomposition or Byproducts:** None known

**Hazardous Polymerization:**  
 May Occur      **Conditions to Avoid:** None known  
 Will Not Occur

N/A - Not Applicable    N/E - Not Established    N/D - Not Determined    ca. - Approximately

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Product Name: **UHS Cleaner & Restorer**  
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Number: PC109

READY-TO-USE

## SECTION VI: Health Hazard Data/First Aid Procedures

Routes of Exposure: Inhalation  Eyes  Skin  Ingestion

**Signs and Symptoms of Exposure:** Irritation and burning of eyes. Skin irritation. Burning of mouth (ingestion). Irritation/choking (inhalation).

### Health Hazards

**Acute:** Severe skin irritant. Causes burning of eyes. Toxic if ingested, inhaled, or absorbed through the skin.

**Chronic:** No adverse effects anticipated for Ethylene glycol monobutyl ether.

**Carcinogenicity:** NTP No IARC Monographs No OSHA Regulated No

**Medical Conditions Generally Aggravated by Exposure:** Existing dermatitis

### Emergency First Aid Procedures

**Inhalation:** Move victim to fresh air if breather distress is observed. Give artificial respiration if victim is not breathing. Get medical attention if symptoms persist.

**Eyes:** Flush with plenty of water for 15 minutes. Get medical attention if irritation persists.

**Skin:** Flush and wash with water. Remove contaminated clothing and wash clothing before reuse. Get medical attention if irritation persists.

**Ingestion:** Drink 2 glasses (16 oz.) of water. Get medical attention.

## SECTION VII: Precautions for Safe Handling and Use

**Handling and Storage:** Keep out of reach of children.

**Release or Spill:** Small: Dispose of in approved sewage. Large: Collect and Contain.

**Waste Disposal:** Discharge small quantities to waste treatment plants.

## SECTION VIII: Control and Protection Measures

**Respiratory Protection:** Use NIOSH approved respirator if used without good ventilation.

**Ventilation:** Good ventilation required.

**Protective Gloves:** Rubber gloves recommended.

**Eye Protection:** ANSI approved safety goggles recommended.

**Other Protective Clothing or Equipment:** None required.

**Work/Hygienic Practices:** Wash hands before using restroom or eating.

## SECTION IX: Transportation (DOT Classification)

**Hazard Class:** N/A

## SECTION X: Other Regulatory Controls

**Hazard categories for SARA 311/312:** Health (immediate) Yes  
Health (delayed) Yes

N/A - Not Applicable

N/E - Not Established

N/D - Not Determined

ca. - Approximately