

<b>HAZARD RATING:</b> 4 - SEVERE 3 - SERIOUS 2 - MODERATE 1 - SLIGHT 0 - MINIMAL		<h1 style="margin: 0;">MATERIAL SAFETY DATA SHEET</h1> <p style="margin: 5px 0;"><b>Name: Formula A25</b></p> <p style="margin: 5px 0;"><b>Product Number: A25</b></p>
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**SECTION I: Manufacturer Information**

<b>Manufacturer:</b> M.D. Stetson Company, Inc. <b>Address:</b> 92 York Avenue Randolph, MA 02368 <b>Telephone:</b> 781-986-6161	<b>Emergency Telephone:</b> 1-800-535-5053 <b>Date Prepared:</b> 07/10/04 <b>Supersedes Date:</b> 06/18/03 <b>Preparer:</b> Jay C. Chapin
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**SECTION II: Hazardous Ingredients/Identity Information**

Components	CAS Number	Percent	OSHA PEL	ACGIH TLV
Acrylic co-polymer	68366-74-9	15-17%	None	None
Tri-butoxy ethoxy phosphate	78-51-3	1-2%	5ppm	5ppm
Diethylene glycol methyl ether	111-77-3	1-2%	5ppm (skin)	5ppm (skin)
Zinc oxide complex	1314-13-2	0.3-0.6%	10mg/m <sup>3</sup>	10mg/m <sup>3</sup>

**SARA Section 313 Toxic Chemicals** Diethylene glycol methyl ether (CAS# 111-77-3); Zinc oxide complex (CAS# 1314-13-2).

**SECTION III: Physical/Chemical Characteristics**

<b>Boiling Point:</b> Variable	<b>Vapor Pressure:</b> N/D	<b>pH:</b> 8.2 - 8.9
<b>Specific Gravity:</b> 1.03-1.06g/ml	<b>Vapor Density:</b> (Water vapor=1) 1	
<b>Solubility in Water:</b> Miscible	<b>Evaporation Rate:</b> Like water	
<b>Volatile Organic %:</b> 6%	<b>Appearance and Odor:</b> Milky white, with mild odor.	

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

<b>Flash Point:</b> Not applicable.	<b>Flammable Limits:</b> Lower N/A
<b>Extinguishing Media:</b> Water-based, will not burn.	Upper N/A
<b>Special Fire Fighting Procedures:</b> None	
<b>Unusual Fire and Explosion Hazards:</b> None	

**SECTION V: Reactivity Data**

**Stability:**  
 Unstable      **Conditions to Avoid:** Add only water to this product.  
 Stable

**Incompatibility (materials to avoid):** Strong oxidizing agents and acids.

**Hazardous Decomposition or Byproducts:** Thermal decomposition may yield toxic gasses.

**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

# MATERIAL SAFETY DATA SHEET - Page 2

Product Name: **Formula A-25**

Number: **A25**

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

Routes of Exposure: Inhalation  Eyes  Skin  Ingestion

### Signs and Symptoms of Exposure

**Acute:** Irritation of mucous membranes. Eye irritation. Skin irritation. Gastric upset if ingested.

**Chronic:** No adverse effects anticipated from available information on diethylene glycol monomethyl ether or this product.

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

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

### Emergency First Aid Procedures

**Inhalation:** Remove to fresh air. Get medical attention if symptoms persist.

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

**Skin:** Flush and wash with warm water. Remove contaminated clothing.

**Ingestion:** Induce vomiting, if conscious, and seek medical attention. Do not give anything by mouth to an unconscious person.

## SECTION VII: Precautions for Safe Handling and Use

**Handling and Storage:** Store at ambient room temperature. Keep out of reach of children.

**Release or Spill:** Dike and contain. Collect for disposal.

**Waste Disposal:** Dispose of in accordance to local, state and federal regulations.

## SECTION VIII: Control and Protection Measures

**Respiratory Protection:** None required in well ventilated areas.

**Ventilation:** Use with normal ventilation.

**Protective Gloves:** Neoprene gloves recommended.

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

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

**Work/Hygienic Practices:** None required.

## SECTION IX: Transportation (DOT Classification)

**Hazard Class:** Not DOT regulated.

## SECTION X: Other Regulatory Controls

None

N/A - Not Applicable

N/E - Not Established

N/D - Not Determined

ca. - Approximately