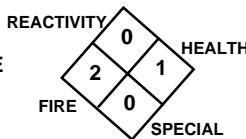


<b>HAZARD RATING:</b> 4 - SEVERE 3 - SERIOUS 2 - MODERATE 1 - SLIGHT 0 - MINIMAL		<h1 style="margin: 0;">MATERIAL SAFETY DATA SHEET</h1> <p style="margin: 5px 0;"><b>Name: Problem Solver</b></p> <p style="margin: 5px 0;"><b>Product Number: DECLOG</b></p>
---	---	--

**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> 03/29/01 <b>Supersedes Date:</b> 06/03/94 <b>Preparer:</b> Jay C. Chapin
---	--

**SECTION II: Ingredients/Identity Information**

Components	CAS Number	Percent	OSHA PEL	ACGIH TLV
d-Limonene	5989-25-5	90.9%	N/E	N/E
surfactants blend* (trade secret)		9.1%	N/E	N/E

\* These ingredients are not on any state or federal lists.

**SARA Section 313 Toxic Chemicals:** None

**SECTION III: Physical/Chemical Characteristics**

<b>Boiling Point:</b> ca. 310°F	<b>Vapor Pressure:</b> 1mm @ 68°F	<b>pH:</b> N/A
<b>Specific Gravity:</b> 0.84g/ml	<b>Vapor Density:</b> 2mm: Hg	
<b>Solubility in Water:</b> Forms an emulsion	<b>Evaporation Rate:</b> Greater than water	
<b>Volatile Organic %:</b> 90.9%	<b>Appearance and Odor:</b> Clear yellow liquid with strong citrus odor.	

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

<b>Flash Point:</b> 122°F (TCC)	<b>Flammable Limits:</b> Lower 0.9%
<b>Extinguishing Media:</b> Alcohol foam, CO <sub>2</sub> , dry chemical	<b>Upper</b> 6.1%
<b>Special Fire Fighting Procedures:</b> Wear self-contained breathing apparatus	
<b>Unusual Fire and Explosion Hazards:</b> Do not use water on burning liquid. Water may be used to cool containers exposed to heat.	

**SECTION V: Reactivity Data**

**Stability:**

Unstable                      **Conditions to Avoid:** None known

Stable

**Incompatibility (materials to avoid):** Strong oxidizing agents, chlorine bleach.

**Hazardous Decomposition or Byproducts:** Burning liquid produces CO<sub>2</sub> and CO.

**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: **Problem Solver**

Number: **DECLOG**

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

Routes of Exposure:    Inhalation     Eyes     Skin     Ingestion

### Signs and Symptoms of Exposure

**Acute:** Inhalation causes irritation to mucous membranes. Irritating to eyes and skin. Vomiting and headache from ingestion. Moderately toxic if ingested.

**Chronic:** Potential skin sensitizer.

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

**Medical Conditions Generally Aggravated by Exposure:** Persons with allergies and pre-existing skin conditions should avoid this product.

### Emergency First Aid Procedures

**Inhalation:** Move victim to fresh air. Give artificial respiration if victim is not breathing. Get medical attention.

**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 before reuse.

**Ingestion:** Drink 2 glasses (16 oz.) of water/milk. Get medical attention. Do not induce vomiting.

## SECTION VII: Precautions for Safe Handling and Use

**Handling and Storage:** Keep out of reach of children. Store away from heat or any source of ignition.

**Release or Spill:** Small: Absorb and move to suitable disposal container. Large: Contain and absorb. Do not allow product into bodies of water or sewers.

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

## SECTION VIII: Control and Protection Measures

**Respiratory Protection:** None required.

**Ventilation:** Mechanical recommended.

**Protective Gloves:** Chemical resistant gloves required.

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

**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