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**Section 1 – Product Identity as used on Label**

**STAIN ASSASSIN**

**MSDS Prepared:** June 1999

Manufacturer: Super Soap Co., Inc.  
1546 Wallace Ave.  
San Francisco, CA 94124

**MATERIAL SAFETY DATA SHEET (MSDS)**

**Section 2 – Hazardous Ingredients/Identity Information**

Hazardous Components <i>(Specific Chemical Identity/Common Names(s))</i>	CAS #	TWA	STEL	OSHA PEL	ACGIH TLV	Other Limits	% (Optional)
d-1,8(9)-p-menthadiene	5989-27-5	N/D	N/D	N/D	N/A	N/D	80-90

**NFPA Ratings:** Health: N/D Fire: N/D React: N/D Specific Hazard: N/D  
**HMIS Ratings:** Health: N/D Fire: N/D React: N/D PPI: N/D

**Section 3 – Physical/Chemical Characteristics**

<b>Boiling Point</b> 325°F	<b>Specific Gravity (H<sub>2</sub>O=1)</b> 0.85
<b>Vapor Pressure (mm Hg)</b> 2mmHg@20C	<b>Melting Point</b> N/A
<b>Vapor Density</b> >1	<b>Evaporation Rate (Butyl Acetate=1)</b> <1
<b>Solubility in Water</b> Emulsifies	<b>pH</b> N/D
<b>Appearance and Odor</b> Clear amber, citrus odor	<b>Percent Volatile Organics</b> 6.31 lbs./gallon

**Section 4 – Fire and Explosion Hazard Data**

<b>Flash Point 1 (Method used)</b> 114°F	<b>Flammable Limits</b> (In air, % by volume)	<b>LEL</b> N/D	<b>UEL</b> N/D
<b>Extinguishing Media</b> Foam, CO <sub>2</sub> , Dry Chemical Fire Fighting Gear	<b>Auto Ignition Temperature</b> N/D		
<b>Special Fire Fighting Procedures</b> N/D	<b>Unusual Fire and Explosion Hazards</b> Keep free from flames and hot metal. Emits toxic fumes when heated.		

**Section 5 – Reactivity Data**

<b>Stability:</b> Unstable Stable XX	<b>Conditions to avoid</b> Prolonged storage in unventilated areas in hot temperature
<b>Incompatibility (Materials to avoid)</b> N/D	
<b>Hazardous Decomposition or Byproducts</b> N/D	
<b>Hazardous Polymerization:</b> May Occur Will Not Occur XX	<b>Conditions to Avoid</b> N/D

## Section 6 – Health Hazard Data

<b>Primary Route(s) of Entry:</b>	<b>Inhalation?</b> Yes	<b>Skin?</b> Yes	<b>Ingestion?</b>	<b>Eyes?</b> Yes
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### Health Hazards (Acute, Chronic, Reproductive)

Acute affects are possible with irritation and discomfort, no know chronic effects have been established. Harmful or fatal if swallowed. Vapor harmful.

<b>Carcinogenicity:</b> N/E	<b>NTP?</b> No	<b>IARC Monographs?</b> No	<b>OSHA Regulated?</b> No	<b>OSHA TLV</b> N/E
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### Signs and Symptoms of Exposure

**Inhalation:** High concentrations are irritating to the respiratory track, may cause headache.

**Skin:** Brief contact may cause slight irritation; prolonged contact may cause moderate irritation or dermatitis.

**Eyes:** High vapor concentration or contact may cause irritation and discomfort.

**Ingestion:** May result in vomiting, aspiration of vomit into the lungs **MUST** be avoided. **Do NOT** induce vomiting.

### Medical Conditions Generally Aggravated by Exposure

**Inhalation:** Remove affected person to fresh air, provide oxygen if breathing is difficult.

**Skin:** Remove contaminated clothing, wash affected area w/soap and water, launder contaminated clothing before reuse, if irritation persists, seek medical attention.

**Eyes:** Remove contact lenses. Flush eyes with clear running water for 15 minutes while holding eyelids open, if irritation persists seek medical attention.

**Ingestion:** **DO NOT** induce vomiting, if vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs, seek medical attention. Vomiting may be induced only under the supervision of a physician.

## Section 7 – Precautions for Safe Handling and Use

### Steps To Be Taken in Case Material is Released or Spilled

Small amounts may be absorbed with an appropriate absorbent.

### Waste Disposal Method

↳ All wastes must be disposed of in accordance with federal, state and local regulations.

### Precautions To Be Taken in Handling and Storing

Store in cool, well-ventilated place away from sparks sources or open flames. Container should be kept closed and labeled.

### DOT shipping Classification

DOT Shipping Name:	Oil NOB
DOT Hazard Classification:	Combustible Liquid
ID Number:	NA 1270 UN 1197

## Section 8 – Control Measures

### Respiratory Protection (Specific Type)

N/A

<b>Ventilation</b>	<b>Local Exhaust</b>	XX	<b>Special</b>	
	<b>Mechanical (General)</b>	XX	<b>Other</b>	Use adequate ventilation

### Protective Gloves

Wear protective gloves

### Eye Protection

Safety glasses

### Other Protective Clothing or Equipment

N/A

### Work/Hygienic/Maintenance Practices

Store in cool, well-ventilated place away from sparks sources or open flames. Container should be kept closed and labeled.

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