

# MATERIAL SAFETY DATA SHEET

N/A= Not Applicable

Prepared by: Regulatory Affairs Dept.

(Prepared According to 29 CFR 1910.1200)

Effective Date: 12/04 Revision: n/a

## SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

**Product Name:** Solvent Stain Remover  
**Generic Name:** Powerful Citrus Carpet Spotter  
**Chemical Family:** Solvent Blend  
**Formula:** Proprietary  
**Product #:** 48021

**Manufactured for:** Triple S  
**Address:** 2 Executive Park Drive Billerica, MA 01862  
**Phone #:** 800-323-2251  
**Emergency Medical #:** 888-779-1339

## SECTION 2-INGREDIENT INFORMATION

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
d-Limonene	5989-27-5	0 to 5	N/A	N/A	N/A
Methyl Ester, Soybean Oil	67784-80-9	90-99	N/A	N/A	N/A

## SECTION 3-PHYSICAL DATA

**Boiling Point (°F):** 310 F. Initial  
**Vapor Pressure:** <10mm Hg @ 68 F.  
**% Volatile:** 100  
**Solubility in Water:** Nil  
**Physical Description:** Thin colorless liquid with characteristic odor.  
**VOC Content:** < 2.0%

**Specific Gravity:** 0.880  
**Vapor Density (Air=1):** >1  
**pH:** N/A  
**Evaporation Rate (Water=1):** >1

## SECTION 4-FIRE AND EXPLOSION HAZARD DATA

**Flash Point (Method Used):** >201°F. (TCC)  
**Upper Explosion Limit:** N/A  
**Lower Explosion Limit:** N/A  
**Extinguishing Media:** N/A  
**Special Firefighting Procedures:** None  
**Unusual Fire and Explosion Hazards:** Drums heated by fire can explode.

## SECTION 5-REACTIVITY DATA

**Stability:** Stable  
**Hazards Decomposition Products:** Carbon monoxide possible if burned.

**Hazardous Polymerization:** None

**Incompatibility (Materials to Avoid):** Strong oxidizers.

## SECTION 6-STORAGE AND HANDLING INFORMATION

Keep out of reach of children. Combustible liquid. Avoid contact with excessive heat, spark or open flame. For use by trained personnel only. Keep unauthorized personnel away when applying to floor. Keep container closed during storage. For institutional and industrial use only. Avoid contact with eyes, skin and clothing. Avoid breathing of vapors. Use in well-ventilated area. Empty container may contain explosive or flammable vapors.

## SECTION 7-HEALTH HAZARDS AND FIRST AID

### Effects of Overexposure:

**Skin:** Prolonged or repeated contact may cause irritation, defatting of skin leading to dermatitis. Product contains an ingredient known to be a sensitizer in animals. Therefore, prolonged or repeated contact may result in allergic skin sensitization reactions.

**Eyes:** Eye irritant. May cause redness, swelling, or blurred vision.

**Inhalation:** High concentration and/or long term exposure may irritate mucous membranes of the respiratory tract. Headaches, dizziness and nausea, as well as unconsciousness may result from overexposure to high concentrations over extended periods.

**Ingestion:** Liquid ingestion may result in vomiting. Aspiration of material into the lungs can cause pneumonitis and pulmonary edema/hemorrhage.

### First Aid Procedures:

**Skin:** Remove contaminated clothing. Wash with soap and water. Seek medical attention if irritation persists.

**Eyes:** Flush with large quantities of water, holding eyelids open. Seek medical attention.

**Inhalation:** Get to fresh air. If breathing is difficult, give oxygen. Seek medical attention if symptoms persist.

**Ingestion:** Do not induce vomiting. DO NOT GIVE LIQUIDS. Seek medical attention immediately.

## SECTION 8-SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** Use with adequate ventilation.

**Ventilation Requirements:** General ventilation is acceptable.

**Protective Gloves:** Solvent proof neoprene or viton.

**Eye Protection:** Chemical splash goggles or full-face shield.

**Other Protective Equipment:** Eyewash provided nearby when using.

## SECTION 9-SPILL OR LEAK PROCEDURES

**Steps to be taken in Case Material is Released or Spilled:** Immediately shut off all ignition sources. Dike or contain liquid. Avoid walking in product. Evacuate unessential personnel. Mop up or otherwise absorb and hold disposal. Avoid discharge to sewer or open waterways.

**Waste Disposal Method:** Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Do not dispose of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash. Consult local or state environmental officials for further information.

## SECTION 10-REGULATORY INFORMATION

### SARA Title III - Section 311/312 -Hazard Categories:

No - Fire Hazard  
No - Sudden Release of Pressure Hazard  
No - Reactivity Hazard  
Yes - Immediate (acute) Health Hazard  
Yes - Delayed (chronic) Health Hazard

### Shipping Information:

FOR CONTAINERS > 1 Gallon :, Cleaning Compound  
FOR 1 GALLON CONTAINERS : Cleaning Compound  
FOR CONTAINERS < 1 GALLON : Cleaning Compound

### HMIS Hazardous Materials Identification System

Health	2
Flammability	1
Reactivity	0
Personal Protection	B

**FOR EMERGENCY MEDICAL OR TRANSPORT INFORMATION:** CHEM-TEL, Inc. @ 800-255-3924 (24 hours, 7 days per week)

This product contains the following toxic chemical(s) subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

CAS#	Chemical Name	Percent by Weight
	None	

This product contains the following chemical(s) which have been established to be either a carcinogen or suspected carcinogen.

CAS#	Chemical Name	Percent by Weight
	None	

## SECTION 11-OTHER INFORMATION

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept no liability for damages or loss incurred from the improper handling and use of this product