

MATERIAL SAFETY DATA SHEET

Prepared by: Regulatory Affairs Dept.

(Prepared According to 29 CFR 1910.1200)

N/A= Not Applicable
Effective Date: 3/03 Revision: n/a

SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

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

Manufactured for: Triple S
Address: 2 Executive Park Drive Billerica, MA 01862
Phone #: 800-323-2251

SECTION 2-INGREDIENT INFORMATION

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
d-Limonene	5989-27-5	0 to 10	N/A	N/A	N/A
Aromatic Hydrocarbons	64742-95-6	80 to 90	50 ppm	50 ppm	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.

Specific Gravity: 0.800
Vapor Density (Air=1): >1
pH: N/A
Evaporation Rate (Water=1): >1

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 108 F. (TCC)
Upper Explosion Limit: 6.0
Lower Explosion Limit: .7
Extinguishing Media: Foam, CO₂, Dry Chemical
Special Firefighting Procedures: Do Not Use Water.
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.
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. Use NIOSH approved Hydrocarbon (Organic vapor) canister respirator when using in confined areas.
Ventilation Requirements: Provide explosion-proof ventilation to keep TLV of Section 2 ingredients below acceptable limit.
Protective Gloves: Solvent proof neoprene or viton.
Eye Protection: Chemical splash goggles or full-face shield.
Other Protective Equipment: Spark resistant tools are recommended. Eyewash and fire extinguisher provided nearby when using. Full protective outerwear and chemical resistant footwear 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. If discarded, this material and containers should be treated as hazardous waste based on the characteristic of ignitability as defined under federal RCRA regulations (40 CFR 261). 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:
Yes - 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	2
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