

**SUBSTANCE SAFETY DATA SHEET**  
(Prepared According to 29 CFR 1910.1200)

Date Prepared: 3/1/2007

Code: 2120

**SECTION 1 - PRODUCT IDENTIFICATION**

Distributor: <b>Custom Solutions</b>	Emergency Phone: 800.309.5869
Address: 900 East 103rd Street, Chicago, IL 60628	Prepared By: LPL
Trade Name: <b>CITSOLV</b>	Product Type: Solvent Cleaner/Degreaser/Deodorizer

**SECTION 2 - INGREDIENTS**

CHEMICAL NAME/COMMON NAME	CAS NO.	WT. %(opt)	TLV(Source)	TITLE III, SECT. 313
D-Limonene	5989-27-5	95 - 100	None Established	No
Nonionic Surfactant	9016-45-9	1 - 5%	None Established	No

**SECTION 3 - PHYSICAL DATA**

Boiling point (°F.)	Above 300°F	Specific Gravity (H2O=1.0)	0.8 ± 0.005	pH	NonAqueous ± 0.5
Vapor Pressure (mm Hg)	Not Determined	Vapor Density (Air=1)	Approx. 4.5		
Solubility in water	<input type="checkbox"/> Complete <input checked="" type="checkbox"/> Insoluble	<input type="checkbox"/> Emulsifiable (or Dispersible)	<input type="checkbox"/> Slight (or Partial)		
Evaporation Rate (vs. H2O)	<input checked="" type="checkbox"/> Faster <input type="checkbox"/> Slower <input type="checkbox"/> About the Same	Appearance and Odor	Clear, colorless to pale straw colored liquid with citrus odor.		

**SECTION 4 - FIRE AND EXPLOSION HAZARD DATA**

Flash Point (T.C.C.)	122 °F. <input type="checkbox"/> None to Boiling	Flammable Limits	Upper 6.1%	Lower 0.7%
Extinguishing Media	Dry Powder; CO2; Foam			
Special Firefighting Procedures	Do not enter confined fire-spaces without protective clothing and self-contained air supply.			
Unusual Fire and Explosion Hazards	None			

**SECTION 5 - REACTIVITY DATA**

Stability	Stable	Incompatibility	Strong acids/oxidizers. Do not mix with chlorinated detergents (bleach).
Hazardous Decomposition Products	Burning may produce oxides of carbon and other substances.		

**SECTION 6 - HEALTH HAZARD DATA**

Primary Routes of Exposure	<input checked="" type="checkbox"/> Eye <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Oral <input type="checkbox"/> Inhalation <input type="checkbox"/> Other
Signs and Symptoms Of Overexposure (Acute)	Prolonged or repeated exposure may cause eye and skin irritation, including reddening and drying, cracking of skin. Absorption through skin is possible but not expected to produce harmful effects under normal use conditions. Excessive inhalation of vapors or mists may cause respiratory tract irritation and C.N.S. depression (dizziness, fatigue, headache) in extreme cases. Ingestion of large amounts may cause nausea, vomiting, impaired coordination, C.N.S. depression, pulmonary edema and possible coma.
Signs and Symptoms of Overexposure (Chronic)	Repeated contact may cause an allergic skin reaction. LD50 (RAT) = 5g/Kg
Medical Conditions Aggravated by Overexposure	Due to its defatting properties, this product will exacerbate an existing dermatitis.
Carcinogen or Suspect Carcinogen Ingredients	<input type="checkbox"/> NTP <input type="checkbox"/> IARC <input type="checkbox"/> OSHA <input checked="" type="checkbox"/> NONE

**SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES**

Eyes	Flush eyes with water for at least 15 minutes and call a physician immediately.
Skin	Wash affected areas with large amounts of soap and water. If irritation persists call a physician.
Ingestion	Do NOT induce vomiting. Dilute by drinking water. Call a physician immediately.
Inhalation	Not an expected route of exposure. If vapors or mist cause irritation, remove subject to fresh air.

**SECTION 8 - SPECIAL PROTECTION INFORMATION**

Respiratory Protection	Not required under normal use conditions with good general ventilation.
Ventilation Requirements	Normal <input type="checkbox"/> Local Exhaust <input type="checkbox"/> Mechanical <input type="checkbox"/> Other <input type="checkbox"/> Eye Protection Safety Glasses/Goggles
Protective Gloves Rubber/PVC	Other Protective Clothing Impervious protective clothing appropriate to minimize contact (i.e.: boots, apron, faceshield) depending on operation.

**SECTION 9 - SPILL OR LEAK PROCEDURES**

Steps To Be Taken If Released or	Eliminate ignition sources. Do not touch or walk through spilled material. Stop leak if you can without risk. Dike ahead of large spills to prevent run-off. Mop, pump or take up with sand or other inert absorbent and reclaim into containers for reuse, recycle, or proper disposal.
Waste Disposal Methods	Dispose of in an approved waste facility according to Federal, State and local regulations.

**SECTION 10 - STORAGE AND HANDLING INFORMATION**

Precautions to be Taken In Handling and Storage	WARNING: Combustible liquid. Store in a cool, fire resistant area away from oxidizing materials. Ground all equipment and provide adequate ventilation. Handle all containers carefully. Containers should be kept closed when not in use. Wash thoroughly after handling. D.O.T. Classification : Not regulated in non-bulk containers.
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The health hazards given on this Material Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure of the diluted product under conditions of ordinary use.

HMIS  
HAZARD  
RATING

HEALTH	1
FLAMMABILITY	2
REACTIVITY	0
PERSONAL PROTECTION	X

0 - LEAST  
1 - SLIGHT  
2 - MODERATE  
3 - HIGH  
4 - EXTREME