

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

Date Prepared: 7/6/2005

Code: 2120

SECTION 1 - PRODUCT IDENTIFICATION

Distributor: Jubilee Environmental Products, LLC.	Emergency Phone: 1-800-255-3924
Address: 406 South Boulder, Beacon Building, Suite-820, Tulsa, OK 74103	Prepared By: LPL
Trade Name: JEP-10	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)	Not Determined		
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	Product is non-combustible. Water Spray (Fog), Dry Chemical, CO2, or Foam may be used where product is stored.			
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 Oxidizers, Acids
Hazardous Decomposition Products	Burning may produce carbon monoxide, carbon dioxide and unidentified organic compounds.		

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 contact of concentrated product with eyes will cause irritation and reddening. Ingestion may cause nausea, abdominal discomfort, vomiting and diarrhea and mucousal irritation.
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 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	N/A <input type="checkbox"/> Local Exhaust <input checked="" type="checkbox"/> Mechanical <input type="checkbox"/> Other
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