

# CITRUSOLVE Material Safety Data Sheet



Purpose: Orange solvent gum, adhesive, and tar remover  
Transportation information: non-regulated, non-hazardous. Revised 3/15/06

## SECTION 1 SOURCE INFORMATION

Manufactured by: US Formula Technology  
4475 River Green Pkwy, Ste. 100, Duluth, GA 30096 USA  
Phone: 770/ 813-0008 or 800/ 728-7972 Fax: 770/ 813-0470  
24 Hour Chemical Emergency Phone: Toll Free: 1-800/535-5053  
or Collect 1-352/ 323-3500

## SECTION 2 INGREDIENTS

MATERIAL	%	PEL	TLV	CAS No.
d'Limeonene*	100	N/E	N/E	5989-27-5

\* SARA Title III applies (USA) (N/E = None Established)

## SECTION 3 PHYSICAL DATA

Appearance and odor: water clear liquid  
Boiling point, degrees F: over 300 degrees F  
Vapor density: Heavier than air  
Solubility in water: Infinite  
% volatile by weight: > 90%  
Specific gravity (water=1): < 1  
pH: n/a  
Evaporation rate (butyl acetate=1): 0.07

## SECTION 4 FIRE AND EXPLOSION DATA

Flash point: > 140 degrees F. COMBUSTIBLE  
Flammable limits: Lower =1.1% Upper = 10.6%  
Extinguishing media: Water fog, alcohol foam or  
Special fire fight procedures: Full gear with self-contained breathing apparatus  
Unusual fire/explosion hazards: COMBUSTIBLE . Keep containers cool

## SECTION 5 REACTIVITY DATA

Stability: Stable  
Conditions to avoid: Heat, bleach, strong acids  
Incompatibility: N/A  
Hazardous decomposition: By-products undetermined  
Hazardous polymerization: Will not occur

## SECTION 6 HEALTH HAZARD DATA

Health hazards: COMBUSTIBLE. Irritating to skin and eyes.  
May cause CNS depression. Prolonged or repeated exposure may adversely effect internal organs  
Carcinogenicity: None known  
Medical conditions aggravated: Dermatitis

### ROUTES OF ENTRY

Signs of Exposure:  
Eyes: Redness, irritation  
Skin: Redness, irritation  
Inhalation: CNS effects: headache, dizziness, nausea  
Ingestion: CNS effects: headache, dizziness, nausea

## SECTION 6 (continued) EMERGENCY FIRST AID:

Eyes: Flush with clean water for 15 minutes, lifting lids and removing contact lenses.  
Call poison control center for further treatment advice.  
Skin: Flush thoroughly with water for 15 minutes,  
Call poison control center for further treatment advice.  
Inhalation: Remove to fresh air  
Ingestion: Drink 1/2 cup water  
DO NOT induce vomiting (aspiration hazard)  
Call poison control center for further treatment advice.

## SECTION 7 PRECAUTIONS FOR SAFE HANDLING AND USE

### Spill response:

COMBUSTIBLE: Extinguish pilot lights and prevent all other sources of ignition. Extremely slippery! Prevent foot traffic in area. For large spills: Ensure good ventilation. Can not be cleaned up with water, does not mix with water. Absorb into inert material and discard in steel container. Clean residues with soap and water. Allow to dry before traffic resumes.

### Waste disposal:

Dispose of in accordance with Federal, State and Local law.  
For large spills: do not permit to escape directly into creeks or other natural waterways. Absorb into inert material such as vermiculite and disposed of in sanitary landfill as applicable laws permit.

## SECTION 8 CONTROL MEASURES / PERSONAL PROTECTION

Eye protection: Splash goggles  
Ventilation: General ventilation. 10 changes per hour.  
Respiratory protection: Not usually necessary when used as directed.  
Skin protection: Do not allow containment against skin.  
Remove all contaminated clothing and shoes immediately, wash and rinse thoroughly before reuse.  
Read and follow all label directions before use.

### Storage and handling:

Keep out of reach of children. Keep away from pets. Keep in original container. Never use food or beverage containers to measure or transport this product. Empty containers contain residues and should not be used for food or beverage. Do not eat or drink around exposed chemicals. Verify that personal protective equipment is in good condition, gloves do not leak, etc. Do not store in direct sunlight.  
Store at 40-95 degrees F. Protect product quality by keeping containers tightly closed when not in use, avoid pouring unused material back into original container.

### Disclaimer

Manufacturer accepts no responsibility for damages or loss incurred from the improper handling and use of this product. Manufacturer cannot anticipate all conditions of use, or performance in all environments. The preceding information is believed to be accurate but is not warranted to be so. In case of a chemical emergency call 800/535-5053 day or night or call collect in the USA: 1-352/ 323-3500.  
To receive the most current safety data call 770/813-0008 in the USA.