

# MATERIAL SAFETY DATA SHEET

Date of Revision: January 2006

## SECTION I - PRODUCT IDENTIFICATION

Manufactured by: **VentureTECH Corporation**  
10720 Lexington Drive  
Knoxville, TN 37932

Information Phone: (865) 966-2532  
Emergency Phone: (865) 544-9400

Chemical Name:  
Trade Name: **CITRUS ALL 40**  
Chemical Family: Monoterpene Hydrocarbons  
Formula: Proprietary Blend of Solvents,  
and Special Detergents

! NFPA Hazard Ratings: Health - 1  
! none -> extreme Fire - 1  
! 0 ----> 4 Reactivity - 0  
! Special Hazard Warning -  
! Personal Protection -

## SECTION II - HAZARDOUS INGREDIENTS

Principal Hazardous Compound:	Percent:	CAS No:	TLV:
2-Butoxyethanol	0-15 %	111-76-2	25
4-Isopropenyl-1-methylcyclohexene	0-40 %	5989-27-5	

## SECTION III - PHYSICAL DATA

Appearance & Odor: Clear Orange Liquid	Boiling Range: >175 F
Percent Volatile by Volume: >90%	Evaporation Rate: NA
Specific Gravity: .91	Vapor Density: NA
Wt. per Gallon: 7.6 lb.	Solubility in Water: 100%
pH: NA	Emulsifiability in Water: Complete

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flammability Class: Combustible-Liquid    Flash Point: NA > 120 F    LEL:    UEL:

### Extinguishing Media:

Dry chemical, carbon dioxide, or chemical foam.

### Special Fire fighting Procedures:

Closed containers exposed to heat but not burning could be suitably cooled with water. If this material is involved in a fire, NIOSH approved self contained respiratory should be worn.

### Unusual Fire & Explosion Hazards:

None known

## SECTION V - HEALTH HAZARD DATA

### Permissible Exposure Level:

Not Established

### Effects of Overexposure:

PRIMARY ROUTS OF ENTRY: ( X ) Skin Contact ( X ) Eye Contact ( ) Inhalation ( X ) Ingestion

SIGNS AND SYMPTOMS OF EXPOSURE:

ACUTE: None Known

CHRONIC: Mild to irritant to skin and mucous membranes.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

CARCINOGENICITY: ( ) OSHA ( ) NTP ( ) IARC

### FIRST AID:

**Inhalation:** Remove from further exposure to mists and sprays. Support respiration if needed. Consult physician if symptoms persist.

**Skin Contact:** Remove contaminated clothing and wash contaminated areas with plenty of soap and water for 15 Min.

**Eye Contact:** Flush eyes immediately with large quantities of water for 15 minutes, lifting the eyelids occasionally. Get medical attention. .

**Ingestion:** Do not induce vomiting. Keep victim's head below hips to prevent aspiration. Consult physician if symptoms persist.

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### SECTION VI - REACTIVITY DATA

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**Stability:**

( X ) Stable ( ) Unstable

**Incompatibility:**

Oxidizing agents and heat.

**Conditions to Avoid**

Keep away from heat and sources of ignition.

**Hazardous Decomposition Products:**

Acid smoke, fumes, CO and CO2.

**Hazardous Polymerization:**

( X ) Will not occur, ( ) May occur

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### SECTION VII SPILL OR LEAK PROCEDURES

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**Steps To Be Taken in Case Material is Released or Spilled:**

Confine as much as possible. Dike and absorb with inert non-flammable material such as Oil dry or Vermiculite. Transfer to containers for disposal. Flush contaminated area with plenty of water. Avoid wash water entering natural waterways or public water supplies.

**Waste Disposal Method:**

Dispose of waste in accordance with Federal, State, and local ordinances.

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### SECTION VIII - SPECIAL PROTECTION INFORMATION

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**Respiratory Protection:**

Not required under normal use conditions. Use NIOSH/MSHA approved respirators where dust or mist may be generated.

**Ventilation:**

Local Exhaust. Good room ventilation usually adequate for most operations.

**Protective Gloves:**

Prevent contact with skin. Use impervious rubber or neoprene gloves.

**Eye Protection:**

Chemical type goggles or face shield recommended.

**Other Protective Equipment:**

Wear appropriate protective clothing to prevent contact with product.  
Wash hands thoroughly after use. Wash contaminated before reuse

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### SECTION IX - SPECIAL PRECAUTIONS

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**Precautions To Be Taken in Handling and Storing:**

Empty containers should be reconditioned by certified firms. Disposal of empty containers should be in accordance with applicable laws and regulations. Store in a cool, dry place. Keep container closed. Keep out of reach of children.

**Other Precautions:**

The information in this data sheet has been assembled by the manufacturer based on its own studies and on the work of others. The manufacturer makes no warranties, express or implied as to the accuracy, completeness, or adequacy of the information contained herein. The manufacturer shall not be liable (regardless of fault) to the vendee, the vendee's employees, or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, adequacy or furnishing of such information.

**CITRUS ALL 40**