

# MATERIAL SAFETY DATA SHEET



## HMIS HAZARD RATINGS

HEALTH	1	0 = INSIGNIFICANT	3 = HIGH
FLAMMABILITY	0	1 = SLIGHT	4 = EXTREME
REACTIVITY	0	2 = MODERATE	

## TRANSPORTATION INFORMATION

PROPER SHIPPING NAME	Not regulated
HAZARD CLASS/PKG GROUP	None
IDENTIFICATION NUMBER	None

### SECTION I - PRODUCT / COMPANY IDENTIFICATION

<b>Material Name</b> Citra-Suds Ultra Laundry detergent			
<b>Manufacturer's Name</b> Citra-Solv, LLC.		<b>Street Address</b> 188 Shadow Lake Road	
<b>City</b> Ridgefield	<b>State</b> Connecticut	<b>ZIP Code</b> 06877	<b>Emergency Telephone No.</b> Chemtel (800) 255-3924
<b>Date Prepared</b> 2/23/2006	<b>Supersedes</b> 7/17/2001	<b>Telephone Number for Information</b> (800) 343-6588	

### SECTION II - HAZARDOUS INGREDIENTS OF MATERIAL

Hazardous Ingredients	Percentage Approx.	C.A.S. Numbers	OSHA PEL PPM MG/M3	ACGIH TWA PPM	SARA Title III	RQ LBS
Methyl Alcohol	0.5 - 1.5	67-56-1	200 260	200		

### SECTION III - PHYSICAL DATA FOR MATERIAL

<b>Physical State</b> Liquid	<b>Color and Appearance</b> Light yellow liquid, mild citrus odor	<b>Solubility in Water</b> complete	<b>Specific Gravity</b> 1.022
<b>Vapor Pressure (mm)</b> 17 mm HG @ 20C	<b>Vapor Density (Air=1)</b> >1	<b>Evaporation Rate</b> <1	<b>Boiling Point ( F)</b> 212
<b>pH</b> 7.0 - 8.0			<b>% Volatile (by volume)</b> 70%

### SECTION IV - FIRE AND EXPLOSION HAZARD OF MATERIAL

<b>Unusual hazards</b> None		
<b>Means of extinction</b> Foam, carbon dioxide, dry chemical		
<b>Special procedures</b> Keep containers cool to prevent rupture from steam build up. Floor will become slippery if material is released.		
<b>Flashpoint ( F) and Method</b> non-flammable	<b>Upper explosion limit (% by volume)</b> NA	<b>Lower explosion limit (% by volume)</b> NA

### SECTION V - HEALTH HAZARD DATA

<b>Routes of entry-signs of exposure</b>	<b>Emergency and first aid procedures</b>
INHALATION - None expected some individuals may be sensitized & experience minor headache/nausea.	Move person to fresh air, if severe condition persists, seek medical attention.
SKIN - None expected however, prolonged contact may cause irritation.	Wash exposed area thoroughly with soap and water. If irritatio persists, seek medical attention
EYES -Contact will cause irritation or discomfort	Remove contact lenses. Wash eyes for 15 minutes immediately after contact. If irritation persists, seek medical attention
INGESTION - May cause gastric distress, vomiting or diarrhea	DO NOT INDUCE VOMITING. Give two or more glasses of water to dilute. Never give anything by mouth to an unconscious person. Seek immediate mediacd attention.

#### **Carcinogenicity**

NTP [ NO ]    IARC Mongraphs [ NO ]    OSHA Regulated [ NO ]

**SECTION VI - REACTIVITY DATA**

<b>Chemical Stability</b>	<b>If no, under which condition?</b>
Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
<b>Incompatibility (materials to avoid)</b>	
Strong Oxidizers, Strong Acids	
<b>Conditions to avoid</b>	
None	
<b>Hazardous Decomposition by Products</b>	<b>Hazardous Polymerization</b>
In case of fire, oxides of carbon & hydrocarbons may be produced.	Will not occur

**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

<b>Leak and Spill Procedure</b>
Recontainerize by mopping, wet vacuum or suitable absorbent. Rinse remaining material. Be cautious of very slippery floors.
<b>Waste Disposal</b>
Dispose of in accordance with Local, State & Federal Regulations
<b>Handling Procedures and Equipment</b>
Store in closed containers in ventilated area.
<b>Storage Requirements</b>
Store in cool, dry place away from excessive heat. Store between 10 - 48C.
<b>Special Shipping information</b>
Keep out of reach of children.

**SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION**

<b>Respiratory (Specify)</b>	<b>Protective Gloves (Specify)</b>	<b>Eye (Specify)</b>	<b>Ventilation</b>
None required	None required	Recommended for protection	not necessary
<b>Other</b>	<b>Work / Hygienic Practices</b>		
Eye wash fountains nearby	Practice safe workplace habits.		

**SECTION IX - PREPARATION DATE OF M.S.D.S.**

<b>Additional Information/ Comments</b>			
The information on this MSDS relates only to specific material designated herein and does not relate to use in combination with any other material or any process.			
<b>Sources used</b>			
MSDS: General Chemical			
<b>Prepared by:</b>	<b>Phone number</b>	<b>Date</b>	
Citra-Solv, LLC.	(800) 343-6588	2/23/2006	

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