

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

Material Name Citra-Dish Ultra			
Manufacturer's Name Citra-Solv, LLC.		Street Address 188 Shadow Lake Road	
City Ridgefield	State Connecticut	ZIP Code 06877	Emergency Telephone No. Chemtel (800) 255-3924
Date Prepared 2/23/2006	Supersedes 7/17/2001	Telephone Number for Information (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 MG/M3	RQ Title III LBS
Methyl Alcohol	0.5 - 1.5	67-56-1	200 260	200		

SECTION III - PHYSICAL DATA FOR MATERIAL

Physical State Liquid	Color and Appearance Light yellow liquid, mild citrus odor	Solubility in Water complete	Specific Gravity 1.065
Vapor Pressure (mm) 17 mm HG @ 20C	Vapor Density (Air=1) >1	Evaporation Rate <1	Boiling Point (F) 212
pH 7.0 - 8.0			% Volatile (by volume) 70%

SECTION IV - FIRE AND EXPLOSION HAZARD OF MATERIAL

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

SECTION V - HEALTH HAZARD DATA

Routes of entry-signs of exposure INHALATION - None expected some individuals may be sensitized & experience minor headache/nausea.	Emergency and first aid procedures 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

Chemical Stability	If no, under which condition?
Yes [X] No []	
Incompatibility (materials to avoid)	
Strong Oxidizers, Strong Acids	
Conditions to avoid	
None	
Hazardous Decomposition by Products	Hazardous Polymerization
In case of fire, oxides of carbon & hydrocarbons may be produced.	Will not occur

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

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

SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

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

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

Additional Information/ Comments		
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.		
Sources used		
MSDS: General Chemical		
Prepared by:	Phone number	Date
Citra-Solv, LLC.	(800) 343-6588	2/23/2006

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