

MATERIAL SAFETY DATA SHEET

citrasolv[®]

for every corner of your life

HMIS HAZARD RATINGS

HEALTH	0	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 1 - PRODUCT IDENTIFICATION

Product Name Homesolv/Citra Dish Liquid Dish Detergent			
Manufacturer's Name Citra Solv, LLC.		Address 188 Shadow Lake Road Ridgefield, CT 06877	
Emergency Telephone No. Chemtel (800) 255-3924	Telephone Number for Info (800) 343-6588	Date Prepared 4/1/2014	Supercedes 11/1/2011

SECTION 2 - INGREDIENTS / COMPOSITION

Ingredient Name	Percentage Approx.	C.A.S. Numbers	OSHA PEL PPM MG/M3	ACGIH TLV	LC50	LD50
Sodium Lauryl Sulfate	10 % - 20%	68585-34-2				
Cocamidopropyl Betaine	1 % - 10%	61789-40-0				
Decyl Glucoside	5 % - 10%	68515-73-1				
Ethoxylated Alcohol	5% - 10%	9002-92-0				
Methylisothiazoline & Benzisothiazoline	< 0.5%	268220-4 &263433-5				

SECTION 3 - HAZARDS IDENTIFICATION

Emergency Overview	No known hazards
Appearance	Clear to Light Amber Liquid
Physical Hazards	None
Health Hazards	Eye Irritant

Potential Health Effects

General	This Health Assessment is based on information from commercial and scientific literature.
Ingestion	Ingestion may cause irritation of the mouth, throat and stomach with possible nausea and vomiting.
Eyes	Direct contact with eyes may cause mild, transitory irritation with local redness.
Skin	No adverse effects are expected from absorption of this product through the skin.
Inhalation	No adverse effects are expected from vapor inhalation.
Other Effects	N/A

SECTION 4 - FIRST AID

Skin	Wash with large amounts of soap and water. If irritation persists, seek medical attention.
Eyes	Eye Irritant. If splashed in eyes, flush with water for 15 minutes. If irritation persists, seek medical attention
Ingestion	Do not induce vomiting. Dilute by drinking water. If irritation persists, seek medical attention.
Inhalation	Not an expected route of exposure. If vapors or mists cause irritation, remove subject to fresh air.

SECTION 5 - FIREFIGHTING MEASURES

Flashpoint (F) TCC Method	Autoignition Temperature	Flammable Limits
None	No Data	NA

Firefighting Procedures

Product is non-combustible. Water spray; dry chemical; CO2 or foam may be used where product is stores

Firefighting Equipment

Do not enter confined fire-space without protective clothing and self-contained air supply

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Spills cause slippery conditions - do not walk through spilled material.
Use a towel or mop to absorb the spill

SECTION 7 - HANDLING AND STORAGE

Handling Precautions

Prevent eye contact. No special requirements if product is handle according to good manufacturing practices. Keep container closed.

Storage Temperatures

Keep out of reach of children & pets

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION	
Exposure Limits No ACGIH TLV or OSHA PEL is assigned to this mixture.	Engineering Controls Normal ventilation adequate. Provide eyewash station.
Respiratory Protection Not required	Protective Clothing Protective clothing appropriate to minimize contact.
Eye Protection Safety glassed	
SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES	
Appearance Light Amber liquid with mild citrus odor	Melting Point Not Applicable
Boiling Point 212F	Vapor Pressure (mm Hg at 20C) No Data
Vapor Density No Data	Solubility in Water Complete
pH (Concentrate) 8.9 -9.9	Density (lbs/gal @ 20C) 8.47
% Volatile by Weight	
SECTION 10 - STABILITY AND REACTIVITY	
Stability: Stable	Incompatibility Strong Acid /Oxidizers.
Hazardous Decomposition by Products Burning may produce oxides of carbon and other substances.	Hazardous Polymerization Will not occur
SECTION 11 - TOXICOLOGY INFORMATION	
Toxicity Data Oral LD50 (Rat) =>2000mg/kg	See Section 3 - Hazards Identification
SECTION 12 - ECOLOGICAL INFORMATION	
Material is not RCRA hazardous. Do not contaminate natural waterways by storage or disposal.	
SECTION 13 - DISPOSAL CONSIDERATIONS	
Disposal Method Dispose of in accordance with Local, State & Federal Regulations	
Container Disposal Do not reuse empty container, triple rinse and offer for reconditioning or proper disposal.	
SECTION 14 - TRANSPORTATION INFORMATION	
DOT Hazard Description Not Regulated.	
SECTION 15 - REGULATORY INFORMATION	
TSCA (Toxic Substances Control Act) regulations All ingredients are on the TSCA Chemical Substances Inventory	
CERLA and SARA Regulations This product contains no Section 313 chemicals subject to reporting requirements. This product has no regulatory RQ under CERLA.	
SECTION 16 - OTHER INFORMATION	
Material is not RCRA hazardous. No special requirements if product is handled according to good manufacturing practices.	
Date: 4/1/2014	Prepared by: Technical Services
Disclaimer: Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to applicable regulations. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages that may result from the use of or reliance on any information contained in this form.	