

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard (HCS), 29 CFR 1910, 1200. Standard must be consulted for specific requirements.

HMIS SYMBOL		HMIS	NFPA	NFPA RATING	
HEALTH	1	SEVERE	4	EXTREME	FIRE 1
FLAMMABILITY	1	SERIOUS	3	HIGH	REACTIVITY 0
REACTIVITY	0	MODERATE	2	MODERATE	TOXICITY 1
		SLIGHT	1	SLIGHT	SPECIAL b
		MINIMAL	0	INSIGNIFICANT	

NE = Not Established; NA = Not Applicable	Evaluation for OSHA HCS <input type="checkbox"/> Hazardous <input checked="" type="checkbox"/> Non-Hazardous
--	---

I. GENERAL INFORMATION

Product Name CITRA PRO	Emergency Telephone Number 1-800-535-5053
Chemical Family MIXTURE	Telephone Number for Information 770-479-1764
Manufacturer EZCHEM, Inc.	Date Prepared
Manufacturer's Address: 141 RAILROAD St., SUITE 117	Signature of Preparer: Robert Levetan
CANTON, GA 30114	Date Last Revised 10-10-04

II. HAZARDOUS INGREDIENTS

Principal Hazardous Components	Threshold Limit Value (Units)
Isopropyl alcohol (67063-0)	400 ppm (skin)
Dipropylene glycolmethylether (34590-94-8)	100 ppm (skin)
Citrus Terpenes (68647-72-3)	NE

III. PHYSICAL DATA

Boiling Point	~200 ° F	Specific Gravity (H₂O=1)	1.03
Vapor Pressure (mm Hg)	NE	Percent Volatile By Volume	NA
Vapor Density (Air=1)	>1	Evaporation Rate (H₂O=1)	<1
Solubility in Water	Soluble	pH	11.5 - 12

Appearance & Odor: Clear orange liquid with citrus odor.

IV. FIRE & EXPLOSION HAZARD DATA

Flash Point (Test Method) Non Flammable		
Flammable Limits	LEL NE	UEL NE
Extinguishing Media: Same as for surrounding materials		
Special Fire Fighting Procedures: None		
Unusual Fire & Explosion Hazards: Containers exposed to high temperatures may boil over and boil off alcohol fumes.		

V. HEALTH HAZARD DATA

OSHA Permissible Exposure Limit: NE	ACGIH Threshold Limit Value: NE
Carcinogen - NTP Program No	Carcinogen - IARC Program No
Symptoms of Over Exposure: Eyes: Very irritating, redness, blurred vision. Skin: Mild irritant, drying. Inhalation: Respiratory irritation, headache. Ingestion: Gastric upset and irritation, nausea, diarrhea.	
Medical Conditions Aggravated by Exposure: NE Primary Route(s) of Entry: Skin Emergency First Aid: Eyes: Flush with water for 15 minutes, lifting both eyelids. If irritation persists, Get Medical Help. Skin: Wash off with water. Launder contaminated clothing before reuse. Inhalation: Remove to fresh air. Ingestion: drink two glasses of water, then induce vomiting. Get Immediate Medical Help. Never give anything by mouth to an unconscious person.	

VI. REACTIVITY DATA

Stability <input type="checkbox"/> Unstable <input checked="" type="checkbox"/> Stable	Conditions to Avoid: Temperatures above 120°F (49° C)
Incompatibility	Materials to Avoid: Acids. Strong oxidizing agents
Hazardous Polymerization <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Conditions to Avoid: NA
Hazardous Decomposition Products: CO, organic vapors	

VII. ENVIRONMENTAL PROTECTION PROCEDURES

Spill Response: Extinguish all open flames. <u>Small spill:</u> flush to sewage. <u>Large spill:</u> Soak up on absorbent material and place in a sealable container.
Waste Disposal Method: Seal containers and dispose of in accordance with local and federal regulations.

VIII. SPECIAL PROTECTION INFORMATION

Eye Protection Goggles if spraying	Skin Protection: Rubber gloves
Respiratory Protection (Specific Type) NA	Ventilation Recommended General Mechanical <input checked="" type="checkbox"/> Local Exhaust <input type="checkbox"/>
Other Protection: NA	
Hygienic Practices in Handling & Storage: Wash hands after handling and before eating. Do not contaminate food or feed stuff.	
Precautions for Repair & Maintenance of Contaminated Equipment: NA	
Other Precautions: Read all label precautions before using.	

IX TRANSPORT INFORMATION

Identification Number	Not regulated
Proper shipping name	Not regulated
Class/Division	Not regulated
Packaging Group	Not regulated