

Citra H2O2 Citrus Concentrate

MSDS Number: MISC31307F

Revision Date: 5/20/2015

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1	PRODUCT AND COMPANY IDENTIFICATION
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Manufacturer

Wechem, Inc
5734 Susitna Dr
Harahan, LA 70123

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Web: www.wechem.com

Product Name: Citra H2O2 Citrus Concentrate
Revision Date: 5/20/2015
MSDS Number: MISC31307F
Product Code: MISC31307
Product Use: Hydrogren Peroxide and Citrus Cleaner

Emergency Telephone Number:
INFOTRAC
1-800-535-5053

2	HAZARDS IDENTIFICATION
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Route of Entry: Eye, skin, inhalation, ingestion
Target Organs: N/A
Inhalation: May irritate respiratory tract.
Skin Contact: May cause irritation.
Eye Contact: May cause mild to severe irritation.
Ingestion: May cause irritation to stomach and throat.

PERSONAL PROTECTION INDEX																
A												G				
B												H				
C												I				
D												J				
E												K				
F												X	Consult your supervisor or S.O.P. for "SPECIAL" handling directions			
A		n		o		p		q		r		s		Additional Information		
t		u		w		y		z								

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GHS Signal Word:
WARNING

GHS Hazard Pictograms:



GHS Classifications:

- Health, Acute toxicity, 5 Oral
- Health, Skin corrosion/irritation, 2
- Health, Serious Eye Damage/Eye Irritation, 2 A
- Health, Specific target organ toxicity - Single exposure, 3

GHS Phrases:

- H303 - May be harmful if swallowed
- H315 - Causes skin irritation
- H319 - Causes serious eye irritation
- H335 - May cause respiratory irritation

GHS Precautionary Statements:

- P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
- P262 - Do not get in eyes, on skin, or on clothing.
- P264 - Wash thoroughly after handling.
- P280 - Wear protective gloves/protective clothing/eye protection/face protection.
- P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get medical advice/attention.
- P303+361+353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P333+313 - If skin irritation or a rash occurs: Get medical advice/attention.
- P362 - Take off contaminated clothing and wash before reuse.
- P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do.

Continue rinsing.

- P310 - Immediately call a POISON CENTER or doctor/physician.
- P404 - Store in a closed container.
- P405 - Store locked up.
- P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.

Undiluted product concentrate may cause severe eye damage. Dilute product according to label directions is non-irritating,

3	COMPOSITION/INFORMATION ON INGREDIENTS
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Ingredients:

Cas #	Chemical Name	Perc.	OSHA PEL (ppm)	ACGIH TLV(PPM)	Carcin. Ref.
<hr style="border-top: 1px dashed black;"/>					
7722-84-1	Hydrogen Peroxide	8-8.5%	1.4mg/m3	1.4mg/m3	D

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FIRST AID MEASURES

- Inhalation:** Move to fresh air. Call a physician if symptoms develop or persist.
- Skin Contact:** Wash off immediately with plenty of water. Remove and isolate contaminated clothing and shoes. Get medical attention if irritation develops and persists.
- Eye Contact:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. Get immediate medical advice/attention.
- Ingestion:** Rinse mouth. Do NOT induce vomiting unless directed to do so by medical personnel. Get immediate medical advice/attention.

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FIRE FIGHTING MEASURES

- Flammability:** Not determined
- Flash Point:** > 180 DEG F
- Extinguishing media: Water, Foam, Dry chemical, Carbon Dioxide (CO2). DO NOT USE WATER.
- Special Fire fighting procedures: None required
- Unusual Fire & Explosion Hazards: None

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ACCIDENTAL RELEASE MEASURES

Extinguish all ignition sources and ventilate well. Floor will become slippery, avoid walking in product. Mop up or otherwise absorb with towels. Avoid discharge to sewer or open waterways. If not prohibited by federal, state, county, or local law, absorb spill with absorbent material. Wash surface with plenty of water.

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HANDLING AND STORAGE

- Handling Precautions:** Handle all containers carefully. Store in a dry, cool area away from excessive heat, sparks and open flame. Do not breathe gas/fumes/vapor/spray. Do not get in eyes, on skin, or on clothing. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke. Handle in accordance with good industrial hygiene and safety practices.
- Laundry contaminated clothing before reuse. Wash hands before eating, drinking, or smoking.
- NOTE: Improper use and handling of product may result in damage to surfaces or to personal health. ALWAYS follow label directions.
- Storage Requirements:** Handle all containers carefully. Store in a dry, cool area away from excessive heat, sparks and open flame. Best storage temperatures are between 35°F and 85°F. Avoid freezing conditions. Do not contaminate water, food, and/or feed by storage. Keep out of reach of children.

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EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Ventilation Requirement: Moving air in work area
Personal Protective Equip: HMIS PP, B | Goggles, Gloves
 Respiratory Protection: None required
 Protective gloves: Latex or vinyl
 Eye protection: Safety goggles with side shield

In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking.

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PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, slightly amber liquid	Odor:	Citrus fragrance added
Physical State:	Liquid	Solubility:	Complete
Spec Grav./Density:	(H2O=1): 1.045 - 1.055	Percent Volatile:	(by Vol): <1%, "not including water"
Boiling Point:	>200 Deg. F.	Freezing/Melting Pt.:	28 - 30 Deg F
Vapor Pressure:	Not determined	Octanol:	NA
pH:	100%: 5.5 - 6.5 / 1-30%:sol. in water: 6.5 - 7	Vapor Density:	(Air=1): Not determined
Evap. Rate:	As water	VOC:	Not available
		Auto-Ignition Temp:	None

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STABILITY AND REACTIVITY

Stability: Stable
Conditions to Avoid: Excessive heat, Freezing
Materials to Avoid: Aluminum and aluminum alloys, strong alkalis and reducing agents.
Hazardous Decomposition: Oxides of carbon, nitrogen, free oxygen.
Hazardous Polymerization: Will not occur

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TOXICOLOGICAL INFORMATION

Non-Toxic.

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ECOLOGICAL INFORMATION

Active components are biodegradable.

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DISPOSAL CONSIDERATIONS

Dispose of according to Local, State, or Federal regulations.

If discarded, this material should be treated as hazardous waste based on the characteristic of ignitability as defined under federal RCRA regulations (40 CFR 261). Consult authorities for disposal in public sewer. Do not dispose of into storm drain, stream, river or onto the ground. Rinse container thoroughly before discarding in trash.

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TRANSPORT INFORMATION

Proper Shipping Name: Not Regulated

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REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

*Hydrogen peroxide (7722841 8-8.5%) EHS302, MASS, NJHS, OSHAPSM, OSHAWAC, PA, TSCA, TXAIR

REGULATORY KEY DESCRIPTIONS

EHS302 = Extremely Hazardous Substance
MASS = MA Massachusetts Hazardous Substances List
NJHS = NJ Right-to-Know Hazardous Substances
OSHAPSM = OSHA Chemicals Requiring process safety management
OSHAWAC = OSHA workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
TXAIR = TX Air Contaminants with Health Effects Screening Level
TSCA = Toxic Substances Control Act

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OTHER INFORMATION

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. ** Chemical listed as carcinogen or potential carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not listed [e] Animal Data only
N/A = Not available N/D = Not determined