

MSDS *Material Safety Data Sheet*

Wechem, Inc.

Citra H2O2 Citrus Concentrate

MSDS Number: MISC31307E

Revision Date: 04/16/09

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Wechem, Inc
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Harahan, LA 70123

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Product Name: Citra H2O2 Citrus Concentrate
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Product Code: MISC31307

2 HAZARDS IDENTIFICATION

Route of Entry: Ingestion, eye
Target Organs: N/A
This product meets the Green Seal(TM) environmental standard for industrial and institutional cleaners based on its reduced human and environmental toxicity and reduced volatile organic compound content, with skin and eye irritation and acute toxicity met at the as-used dilution.
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.

HMIS II-ratings (scale 0-4): Health = 1, Fire = 0, Reactivity = 0
HMIS® Rating H*1/F0/PH0
NFPA-ratings (scale 0-4): Health = 1, Fire = 0, Reactivity = 0

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Perc.	Chemical Name	OSHA PEL (ppm)	ACGIH TLV(PPM)	Carcin. Ref.
7722841	7-8	Hydrogen Peroxide	1.4mg/m3	1.4mg/m3	D

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4 FIRST AID MEASURES

Inhalation: Remove person to a well-ventilated area.
Skin Contact: Wash with water.
Eye Contact: Flush with water for 15 minutes.
Ingestion: Do not induce vomiting. Give plenty of water to drink.

5 FIRE FIGHTING MEASURES

Flash Point: > 180 DEG F
Flash Point Method: COC
Burning Rate: ND
Autoignition Temperature: ND
LEL: ND
UEL: ND
Flammability Classification: ND

Extinguishing media: Water, Foam
Special Fire fighting procedures: None required
Unusual Fire & Explosion Hazards: None

6 ACCIDENTAL RELEASE MEASURES

If not prohibited by federal, state, county, or local law, absorb spill with absorbent material. Wash surface with plenty of water.

7 HANDLING AND STORAGE

Handling Precautions: Handle all containers carefully. Store in a dry, cool area away from excessive heat, sparks and open flame.
Storage Requirements: Handle all containers carefully. Store in a dry, cool area away from excessive heat, sparks and open flame.
Keep out of reach of children.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Ventilation Requirement: Moving air in work area
Protective Equipment: HMIS PP, B | Goggles, Gloves
Respiratory Protection: None required
Protective gloves: Latex or vinyl
Eye protection: Safety goggles with side shield
Exposure Guidelines/Other: Hygienic work practices: Wash with soap and water before handling food.

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9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, slightly amber liquid	Boiling Point:	>200 Deg. F.
Physical State:	Liquid	Freezing/Melting Pt.:	28 - 30 Deg F
Odor:	Citrus fragrance added	Solubility:	Complete
pH:	100%: 3.5 - 5.5 / 1-30%:sol. in water: 6 - 7	Spec Grav./Density:	(H2O=1): 1.009 - 1.02
Vapor Pressure:	ND		
Vapor Density:	(Air=1): ND		
Heat Value:	NA		
VOC:	NA		
Evap. Rate:	As water		
Bulk Density:	NA		
Octanol:	NA		
Molecular Weight:	NA		
Particle Size:	NA		
Softening Point:	NA		
Viscosity:	NA		
Percent Volatile:	(Vol): <1, "not including water"		
Sat. Vap. Concentrat.:	NA		
Molecular Formula:	NA		

10 STABILITY AND REACTIVITY

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

11 TOXICOLOGICAL INFORMATION

NA

12 ECOLOGICAL INFORMATION

NA

13 DISPOSAL CONSIDERATIONS

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

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14 TRANSPORT INFORMATION

Proper Shipping Name: Not Regulated

15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

*Hydrogen peroxide (H2O2) (7722841 7-8%) EHS302, MASS, NJHS, OSHAPSM, OSHAWAC, PA, 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

16 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

END OF MSDS DOCUMENT