

MSDS Date: 10/30/08

Supersedes: 2/06

Section 1: Product Identification

Product Name: H2O2 Citrus Concentrate
Product Description: Hydrogen Peroxide Cleaner
Chemical Family: Detergent
Manufacturer: Cleanline Products, Inc.

“ Meets Green Seal’s requirements for skin and eye irritation and acute toxicity at the as used dilution”

Section 2: Hazardous Ingredients

<u>Hazardous Ingredients:</u>	<u>CAS No.</u>	<u>Percent</u>	<u>OSHA – PEL</u>	<u>ACGIH-TLV</u>
Hydrogen Peroxide	772284-1	3-4%	1.4mg/m3	1.4mg/m3

Section 3: Physical and Chemical Data

Boiling Point: >200°F	Specific Gravity: 1.005-1.008
Vapor Pressure: ND	% Volatile By Volume: < 1% “Not including water”
Vapor Density: ND	Evaporation Rate: As water
Solubility In Water: Complete	Freezing Point: 28-30 °F
Phosphorous Content 0	pH @ 100%: 3.5 – 5.5, pH @ 1-30% solution in h2o: 6-7
Appearance and Odor: Clear, slightly amber liquid color with citrus fragrance added @ (<1% by weight)	

Section 4: Fire and Explosion Hazards

Flash Point: >180 °F Flammable Limits: ND
Extinguishing Media: Water or foam
Special Fire Fighting Procedures: None Required
Unusual Fire and Explosion Hazards: None

Section 5: Health and Hazard Data

Effects of Overexposure:	First Aide Procedures:
Ingestion: May cause irritation to stomach and throat.	Ingestion: Do not induce vomiting, give plenty of water to drink.
Skin: May cause irritation.	Skin: Wash with water.
Eyes: May cause mild to severe irritation.	Eyes: Flush with water for 15 minutes.
Inhalation: May irritate respiratory tract.	Inhalation: Remove person to well ventilated area.

Section 6: Reactivity Data

Stable: Yes
Conditions to Avoid: Excessive Heat
Incompatibility: Aluminum and aluminum alloys, strong alkalis and reducing agents.
Hazardous Decomposition Products: Oxidizes of carbon, nitrogen, free oxygen.
Hazardous Polymerization Occurs: Will not occur.

Section 7: Storage Handling and Use

STEP TO FOLLOW IF MATERIAL IS SPILLED OR RELEASED: If not prohibited by fed, state, county or local law, absorb spill with absorbent material. Wash surface with plenty of water.
WASTE DISPOSAL METHOD: Dispose In Accordance To State, Local, & Federal Regulations.
HANDLING AND STORAGE: Store Away From Excessive Heat.

Section 8: Personal Protection Information

Respirator Protection: Non required
Ventilation: Moving air in work area.
Protective Gloves: Latex or Vinyl Eye Protection: Safety Goggles with shield.
Other Equipment: No special equipment required.

Section 9: transportation & Regulatory Information

D.O.T. CLASSIFICATION: Non regulated.
California Prop.65: No restrictions
Freight Bill Classification: Cleaning Compound

Section 10: Other Information

SPECIAL PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN!

HMIS CODES: (0=Minimal) (1= Slight) (2 =Moderate) (3= Serious) (4= Severe Hazard)

HEALTH: 0

FLAMMABILITY: 0

REACTIVITY: 0