

**HIGH
PERFORMANCE**

LEMONATE Disinfectant Cleaner

Lemonate is a powerful, concentrated disinfectant cleaner with a full fresh lemon fragrance for effective deodorizing. It provides disinfection in the presence of organic soil against a broad range of microorganisms, including HIV-1 (AIDS virus). Excellent cleaning and deodorizing with hospital strength protection.

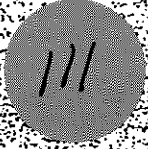
Features:

- Powerful detergent and germicide
- Maximum cleaning results without harming surfaces
- Full fresh fragrance for effective deodorizing
- Controls mold and mildew

Specifications:

pH (Conc./1%): 12.2/10.5 ± .5
Color: Yellow
Fragrance: Fresh citrus
Density (lb/gal): 8.65
Stability (32°-120°F): OK
Hospital Strength: Yes
Dilution Rate: 1:64 (2 oz. per gallon of water)

Available In: 1 and 5 Gallon Containers.





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MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

27582

SECTION 1 - PRODUCT IDENTIFICATION

Manufacturer HP Products Corporation	Emergency Phone 317/298-9950 or 800/382-5326
Address 4220 Saguaro Trail, Indianapolis, IN, 46268	
Trade Name LEMONATE DISINFECTANT CLEANER	Product Type Disinfectant Cleaner/Deodorizer

SECTION 2 - INGREDIENTS

CHEMICAL NAME/COMMON NAME	CAS NO.	PERCENT (optional)	TLV (Source)
Alkyl Dimethyl Benzyl Ammonium Chloride	68391-01-5		None Established
Alkyl Dimethyl Ethyl Benzyl Ammonium Chloride	68956-79-6		None Established
Tetrasodium E.D.T.A.	64-02-08		2mg/M3 (as NaCl)

SARA HAZARD: TITLE III, SECTION 313: Contains no Section 313 listed substances subject to reporting.

SECTION 3 - PHYSICAL DATA

Boiling point (°F)	212°F	Specific Gravity (H₂O=1.0)	1.036 ± 0.005	pH	12.2 = 0.5
Vapor Pressure (mm Hg)	Not Determined	Vapor Density (Air=1)	Not Determined		
Solubility in water	<input checked="" type="checkbox"/> Complete <input type="checkbox"/> Insoluble <input type="checkbox"/> Slightly Soluble (or Insoluble) <input type="checkbox"/> Slight (or Partial)				
Evaporation Rate (vs. H₂O)	<input type="checkbox"/> Faster <input type="checkbox"/> Slower <input checked="" type="checkbox"/> About the Same Appearance and Color Clear fluid with lemon odor.				

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (F.C.C.)	None to date				
Extinguishing Media	Product is non-combustible. Water Spray (Fog), Dry Chemical; CO ₂ ; or Foam may be used where product is stored.				
Special Firefighting Procedures	Do not enter confined fire-spaces without protective clothing and self-contained air supply.				
Unusual Fire and Explosion Hazards	None				

SECTION 5 - REACTIVITY DATA

Stability	Stable	Incompatibility	Strong acids/oxidizers. Do not mix with chlorinated detergents (bleach).
Hazardous Decomposition Products	Burning may produce carbon monoxide and/or carbon dioxide.		

SECTION 6 - HEALTH HAZARD DATA

Primary Routes of Exposure	<input checked="" type="checkbox"/> Eye <input type="checkbox"/> Skin <input checked="" type="checkbox"/> Oral <input type="checkbox"/> Inhalation <input type="checkbox"/> Other				
Signs and Symptoms of Overexposure (Acute)	Prolonged or repeated contact of concentrated product with eyes will cause irritation and reddening. May cause skin irritation with some individuals. Ingestion may cause nausea, abdominal discomfort and diarrhea.				
Signs and Symptoms of Overexposure (Chronic)	None currently known.				
Medical Conditions Aggravated by Overexposure	An existing dermatitis.				
Carcinogen or Suspect Carcinogen Ingredients	<input type="checkbox"/> NTP <input type="checkbox"/> WPC <input type="checkbox"/> OSHA <input checked="" type="checkbox"/> NONE				

SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES

Eyes	Flush with water for at least 15 minutes and call a physician.
Skin	Wash with large amounts of soap and water. If irritation persists, consult a physician.
Ingestion	Do NOT induce vomiting. Dilute by drinking water. Call a physician immediately.
Inhalation	Remove to fresh air. Start artificial respiration if necessary. Oxygen may be administered. Call a physician.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection	Not required under normal use conditions. Avoid misting conditions.		
Ventilation Requirements	<input type="checkbox"/> Local Exhaust <input checked="" type="checkbox"/> Mechanical <input type="checkbox"/> Other Eye Protection Safety Glasses/Goggles		
Protective Gloves	Rubber/PVC	Other Protective Clothing Work clothing covering arms and legs as required to minimize contact.	

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled	Safely stop spill at source. Contain spill by diking with soil or other inert material. Mop, pump or absorb with material and reclaim into sound containers for proper disposal.
Waste Disposal Methods	Dispose of in an approved waste facility according to Federal, State and local regulations. See label for specifics.

SECTION 10 - STORAGE AND HANDLING INFORMATION

Steps to be Taken in Handling and Storage	Do not expose product to excess heat (above 105°F) or near freezing temperatures for extended periods. Handle all containers carefully. Follow label directions as to storage and disposal.
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The health hazards given on this Material Safety Data Sheet apply to the product in its concentrated form (as supplied) and may be significantly reduced by dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure of the diluted product under conditions of ordinary use.

**HMS
HAZARD
RATING**

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	X

