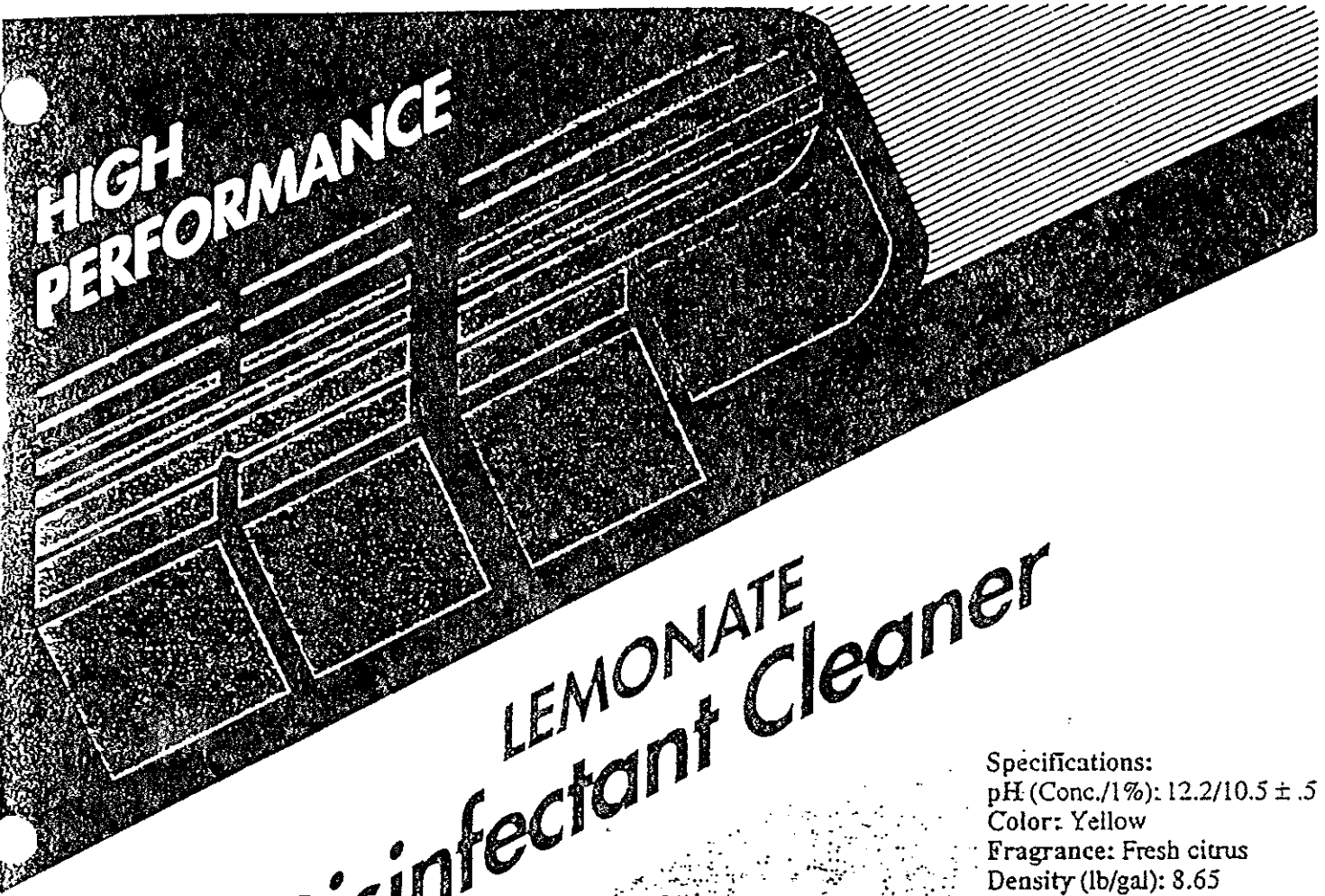




**HIGH
PERFORMANCE**

LEMONATE Disinfectant Cleaner

Specifications:

pH (Conc./1%): 12.2/10.5 $\pm$.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.

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

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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 NaOH)

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 ☒ Complete ☐ Insoluble ☐ Sparingly Soluble (or Insoluble) ☐ Slight (or Partial)		
Evaporation Rate (vs. H₂O) ☐ Faster ☐ Slower ☒ About the Same	Appearance and Color Clear liquid with lemon odor.	

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.) N/A	Flammable Limits N/A	Upper N/A	Lower N/A
Extinguishing Media Product is non-combustible. Water Spray (Fog), Dry Chemical, CO ₂ or Foam may be used where product is stored.			
Special Precautions 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 ☒ Eye ☐ Skin ☒ Oral ☐ Inhalation ☐ 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 ☐ NTP ☐ WPC ☐ OSHA ☒ 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 ☐ Local Exhaust ☒ Mechanical ☐ 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 During 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 this product in its concentrated form (as supplied) and may vary significantly if use 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

DATE PREPARED: 6/10/91



