ZEP PROFESSIONAL E-2 HAND CLEANER- benzalkonium chloride liquid
Zep Inc.

Disclaimer: Most OTC drugs are not reviewed and approved by FDA, however they may be marketed if they comply with applicable regulations and policies. FDA has not evaluated whether this product complies.

Zep Professional E-2 Hand Cleaner

Active ingredient

Benzalkonium chloride 0.13%

Purpose

Antiseptic Handwash

Uses

- Hand sanitizing to decrease bacteria on skin
- For use in food processing facilities

Warnings

For external use only.

Can cause eye irritation. Avoid contact with eyes.

When using this product

- Do not use in or around eyes. If eye contact occurs, rinse well with water for at least 15 minutes. Consult a physician.
- Do no swallow this product. If swallowed, do not induce vomiting. If individual is conscious, give large quantities of water to drink and consult a physician immediately.

Discontinue use if irritation and redness develops. If condition persists for more than 72 hours, consult a doctor.

Keep out of reach of children.

Directions

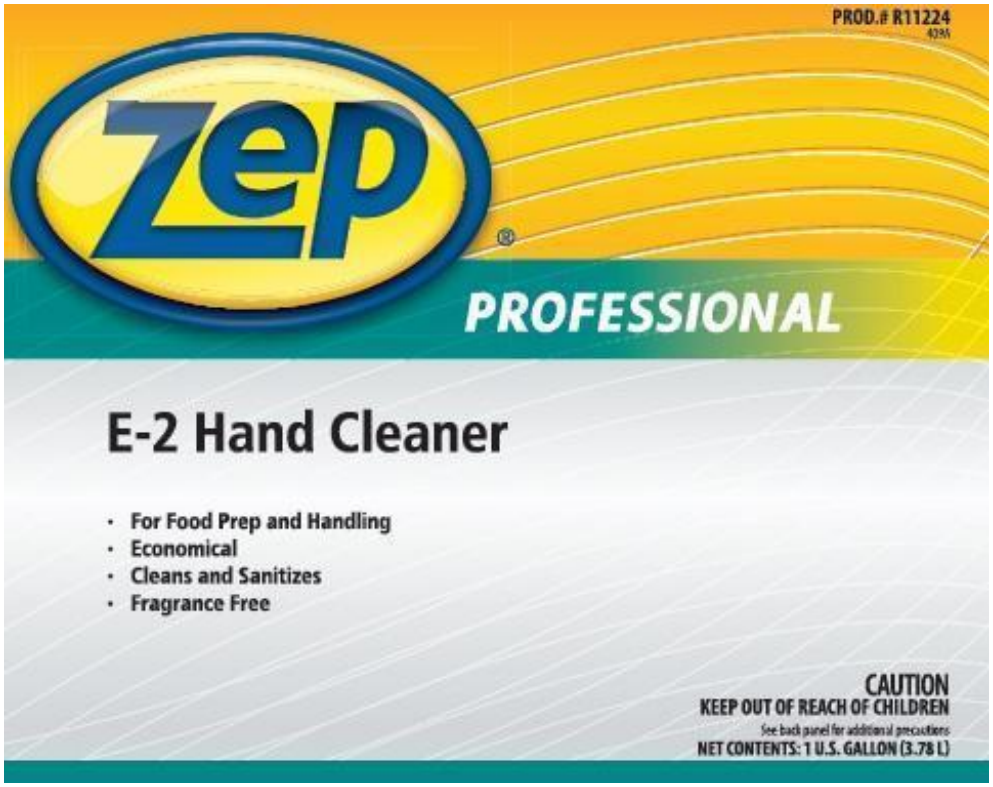
- Wet hands with water
- Dispense one or two squirts in palm of hand
- Massag soap into hands and wrists, emphasizing back of hands, knuckles and cuticles
- Hands must be thoroughly rinsed with potable water

Other information

- Keep container closed
- Store at room temperature
- Do not freeze
- Do not reuse empty container
- Dispose in accordance with all applicable federal, state & local regulations

Inactive ingredients

Water, Cocamidopropyl Betaine, Didecyldimethylammonium Chloride, PEG-6 Cocamide, Ethanol, Hydroxyethylcellusolose, DMDM Hydantoin (and) Iodopropynyl Butylcarbamate, Citric Acid



ZEP PROFESSIONAL E-2 HAND CLEANER

benzalkonium chloride liquid

Product Information			
Product Type	HUMAN OTC DRUG	**Item Code (Source)**	NDC:66949-112
Route of Administration	TOPICAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
BENZALKONIUM CHLORIDE (UNII: F5UM2KM3W7) (BENZALKONIUM - UNII:7N6JUD5X6Y)	BENZALKONIUM CHLORIDE	.013 g in 10 mL

Inactive Ingredients	
Ingredient Name	**Strength**
WATER (UNII: 059QF0KO0R)	
COCAMIDOPROPYL BETAINE (UNII: 5OCF3O11KX)	
DIDECYLDIMETHYLAMMONIUM CHLORIDE (UNII: JXN40O9Y9B)	
PEG-6 COCAMIDE (UNII: YZ6NLA4O1E)	
ALCOHOL (UNII: 3K9958V90M)	
HYDROXYETHYL CELLULOSE (2000 CPS AT 1%) (UNII: S38J6RZN16)	
DMDM HYDANTOIN (UNII: BYR0546TOW)	
IODOPROPYNYL BUTYLCARBAMATE (UNII: 603P14DHEB)	
GLUTARAL (UNII: T3C89M417N)	

ANHYDROUS CITRIC ACID (UNII: XF417D3PSL)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:66949-112-01	1000 mL in 1 BOTTLE, PLASTIC		
2	NDC:66949-112-24	3785 mL in 1 BOTTLE, PLASTIC		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
OTC monograph not final	part333A	04/07/2009	

Labeler - Zep Inc. (030471374)

Establishment

Name	Address	ID/FEI	Business Operations
Zep Inc.		030471374	manufacture(66949-112)

Revised: 12/2013 Zep Inc.