2. Product and Company Identification

Trade name of product:	Antibacterial liquid Soap "Soapak"
Product use:	Cleaning of hands
Product code:	PDL-0109
Distributor information:	PDL Corp Industrial San Isidro, Edificio M-4, Canóvanas, Puerto Rico, 00729
Emergency telephones: (24 hours)	In case of poisoning: 787-200-2935

1. Hazards Identification			
Physical state:	Liquid	Signal Word:	NONE
Precautionary Statements Summary:	If condition worsen case of allergic rea		

Hazard Statements.

See section 11 for additional toxicological information.

Eyes:May cause eye irritation.Skin:None.Inhalation:None.Ingestion:None.

3. Composition/Information about Active Ingredients

Name	CAS Number	Composition range (%W/W)
Benzalkonium Chloride	3380-34-5	0.15%

4. First Aid Measures			
Skin Contact:	In the case of allergic reactions see a physician.		
Eye Contact:	Do not rub eyes. Flush eyes thoroughly with water for 15 minutes. If condition worsens or irritation persists, contact physician.		
Inhalation:	Move to fresh air. Get medical attention if irritation persists.		
Ingestion:	Drink promptly, a large quantity of water. Seek immediate medical attention or contact poision control center.		

5. Fire-fighting Measures		
Combustion products:	Carbon oxides.	
Suitable extinguishing media:	Water spray, fog or foam.	
Flammable properties:	Not combustible. Will not sustain combustion.	
Protection of fire-fighters:	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.	

6. Accidental Release Measures

Personal precautions:	Avoid inhalation and ingestion.
Enviromental precautions:	Avoid contact of spilled material and runoff with soil and surface waterways.
Cleaning Methods:	Stop leak if safe to do so. Flush away traces with water.

7. Handling and Storage

 Handling:
 Do not ingest. Do not get in eyes. Do not breathe spray.

 Storage:
 Keep out of reach of children. Keep container closed. Store in a cool, dry place. Keep away from strong bases. Storage temperature 15 °C to 40 °C.

8. Exposure Controls/Personal Protection

Engineering Controls:

None required with normal use.

Personal Protective Equipment:

Eyes: No protective equipment is needed under normal use conditions. Skin: No protective equipment is needed under normal use conditions. Respiratory: No protective equipment is needed under normal use conditions.

9. Physical and Chemical Properties

Physical state	Liquid	Viscosity	800-1000 cps	Flash point	N/A
Odor	Floral	Boiling point	>100C	Partition coefficient (octanol/water)	N/A
Color	Amber	Freezing Point	<0C	Vapor pressure	N/A kPa
рН	6.5-7.0	Solubility in water	Complete	Decomposition Temperature	N/A
Relative Density (g/mL)	0.99	Flammability	N/A	Exposivity Limit	N/A
Auto-ignition temperature	N/A	Vapor density	N/A		

10. Stability and Reactivity			
Chemical stability:	Stable under normal conditions.		
Conditions to avoid:	Do not mix with other products.		
Incompatible materials:	Ammonia, strong oxidizing agents.		
Hazardous decomposition products:	Carbon oxides.		
Posibility of hazardous reactions:	Under normal conditions of storage and use, hazardous reactions will not occur.		

11. Toxicological Information

Chronic toxicity: No known significant effects or critical hazards.

Carcinogenicity:

No known significant effects or critical hazards.

12. Ecological Information

Ecotoxicity:

No ecological or special considerations when used according to directions. Not considered environmentally harmful from normal dilution, expected usage and drainage to sewers.

13. Disposal Considerations

Waste disposal method/ unused product: Avoid elimination. Try to use the product completely according to the intended use. Disposal must be in accordance with applicable regional, national and local laws and regulations.

14. Transport Information

Ground Transport (US DOT):

All ingredients are listed or exempt per reference 15 USC 2602 (2)(B)(v)

Air Transport (ICAO / IATA): Not regulated.

Marine/Water Transport (IMDG):

15. Regulatory Information

HCS Classification: Not regulated. EPA Registration Number: Not regulated

16. Other Information

National Fire Protection Association (NFPA)

Hazardous Materials Information System (HMIS)

Health	0
Flamability	0
Physical hazards	0



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