

## PERK HIGH EFFICIENCY LAUNDRY DETERGENT

*PERK High Efficiency Laundry Detergent* is a high performance liquid laundry detergent that has a special low sudsing formula recommended for washing machines.

### BENEFITS

- Ideal for front loading machines that require foam control
- Contains enzymes for powerful enzymatic cleaning action
- Contains optical brighteners and auxiliaries to leave clothes clean, bright and soft.

### DIRECTIONS

1. Use one cap full of *PERK HE* for 20 lb wash loads.
2. For heavy soiled clothes or larger wash load, use more.
3. For stains and problem areas:
  - Wet area
  - Pour *PERK HE* directly onto soiled area
  - Rub in
  - Wash normally

ALWAYS ADD *PERK Laundry Detergent* TO WATER **BEFORE** PUTTING IN LAUNDRY.

### SPECIFICATIONS FOR *PERK* LAUNDRY DETERGENT

PH.....8.75 – 9.75  
Appearance.....Translucent blue liquid  
Soluble in Water.....Yes  
Storage Stability.....Excellent, at least one (1) year

**Packaging**  
475ml, 950ml,  
1.8L, 3.8L

# MATERIAL SAFETY DATA SHEET

SECTION I – PRODUCT NAME AND MANUFACTURER	
<b>Trade Name:</b> PERK HIGH EFFICIENCY LAUNDRY DETERGENT	
<b>Manufacturer Name and Address:</b> Langston Roach Industries Limited 106 Saddle Road, San Juan, Trinidad, W.I. Tel: 1-868-674-0216 Fax: 1-868-675-3654	

SECTION II – DESCRIPTION OF HAZARDS	
<b>General:</b>	None.
<b>Inhalation:</b>	None.
<b>Skin:</b>	Prolonged contact causes desiccation.
<b>Eyes:</b>	Desiccating, irritating.



SECTION III – COMPOSITION		
<b>Contains</b>	<b>Parts (%)</b>	<b>CAS#</b>
Alcohol ethoxylates, C12-C3	3 – 7	66455-14-9
Alcool ethoxylates, C10-16	1 – 5	68585-34-2
Fragrance	0.1 – 0.5	

SECTION IV – FIRST AID MEASURES	
<b>General:</b>	Rinse with water
<b>Ingestion:</b>	Dilute by drinking water copiously.
<b>Skin:</b>	Rinse with water.
<b>Eyes:</b>	Rinse with water.

SECTION V – FIRE-FIGHTING MEASURES	
<b>Inflammatory:</b>	No
<b>Extinguisher:</b>	N/A

SECTION VI – ACCIDENTAL RELEASE MEASURES	
<b>General:</b>	Rinse away with water.
<b>Water contamination:</b>	PERK HE Laundry Detergent is readily biodegradable and will be degraded in a few days.
<b>Contamination of land:</b>	Will give slippery surface. Small amounts will not harm vegetation. Rinse away with water.

SECTION VII – HANDLING AND STORAGE	
<b>Rules defining care as to use:</b>	Standard handling use
<b>Rules defining care as to storage:</b>	Should not be stored at temperatures higher than 40°C, otherwise effectiveness may be reduced.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION	
<b>Preventive measures protective equipment, etc.:</b>	To avoid desiccation of skin during prolonged use, the use of gloves and is recommended. Avoid contact with eyes.

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES	
<b>Appearance:</b>	Blue liquid, soluble in water, clear solution as low as 25°C.
<b>Viscosity @ 25°C</b>	~300cps
<b>pH:</b>	8.75 – 9.75 in 1% a.m. solution

SECTION X – STABILITY AND REACTIVITY	
No special precautions. The product is slightly alkaline.	

SECTION XI – TOXICOLOGICAL INFORMATION	
<b>Medical personnel:</b>	PERK HE Laundry Detergent contains the ingredients listed in (2). No harmful effects except that it is mildly purgative when ingested.
<b>Health control:</b>	None

SECTION XII – DISPOSAL CONSIDERATION	
<b>Disposal:</b>	Can be rinsed with effluent entering sewer system.

SECTION XIII – TRANSPORTATION INFORMATION	
<b>General:</b>	1.8L plastic containers.
<b>Transport and danger class:</b>	Harmless goods, not subject to restriction.

SECTION XIV – REGULATORY INFORMATION	
<b>Labeling of packages:</b>	The product is labeled in accordance with TTBS Standard TTS 21 10 500:Part 15: 1998

SECTION XV – OTHER INFORMATION	
14/7/2017	

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