



# SMART CHOICE LIQUID LAUNDRY DETERGENT

SMART CHOICE Laundry Detergent is an economical and superior performance liquid laundry detergent for use in machines or by hand.

## BENEFITS

- Specially formulated to suspend and remove dirt, grease and grime.
- Contains optical brightening and suspension agents to leave laundry clean, bright and soft.
- No environmentally harmful phosphates present.
- More economical to use than most powdered detergents.

## DIRECTIONS

1. Use 120ml or one half cup full of SMART CHOICE LIQUID LAUNDRY 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 SMART CHOICE LAUNDRY directly onto soiled area
  - Rub in
  - Wash normally

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

## SPECIFICATIONS

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

<b>Packaging</b>
2L, 5L

# SAFETY DATA SHEET

## SECTION I – PRODUCT NAME AND MANUFACTURER

**Trade Name:** SMART CHOICE LIQUID LAUNDRY DETERGENT

**Recommended use:** Laundry Detergent

**Manufacturer Name and Address:**

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

**General:** Contains Cocamide diethanolamine; possibly carcinogenic to humans

**Inhalation:** None

**Skin:** Prolonged contact causes desiccation.

**Eyes:** Desiccating, irritating



## SECTION III – COMPOSITION

Ingredient	CAS#	Parts (%) *
Water	7732-18-5	80 – 100
Sodium alkylbenzene sulphonate	68081-81-2	1 – 5
Alcohol ethoxylates	66455-14-9	1 – 5
Sodium lauryl ether sulphate	68585-34-2	1 – 5
Cocamide diethanolamine	68603-42-9	1 – 5
Sodium hydroxide	1310-73-2	0.5 – 1.5
Fragrance		

\*Exact composition withheld as a Trade Secret

## SECTION IV – FIRST AID MEASURES

**General:** Rinse with water.

**Ingestion:** Dilute by drinking water copiously.

**Skin:** Rinse with water.

**Eyes:** Rinse with water

## SECTION V – FIRE-FIGHTING MEASURES

**Flammability:** No.

**Extinguisher:** N/A

## SECTION VI – ACCIDENTAL RELEASE MEASURES

**General:** Rinse away with water.

**Water contamination:** *Smart Choice* Laundry detergent is readily biodegradable and will be degraded in a few days.

**Contamination of land:** Will give slippery surface. Small amounts will not harm vegetation. Rinse away with water.

## SECTION VII – HANDLING AND STORAGE

**Rules defining care as to use:** Use as directed.

**Rules defining care as to storage:** Should not be stored at temperatures higher than 40°C, otherwise effectiveness may be reduced.

**SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Preventive measures protective equipment, etc.:** To avoid desiccation of skin during prolonged use, the use of gloves is recommended.

**SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Blue, transparent liquid, clear solution as low as 25°C  
**Viscosity:** ~300 cPs  
**pH:** 8.75 – 9.75

**SECTION X – STABILITY AND REACTIVITY**

Stable liquid under normal storage conditions.

**SECTION XI – TOXICOLOGICAL INFORMATION**

**Medical personnel:** Smart Choice Liquid Laundry Detergent contains the ingredients listed in Section III. No harmful effects except that it is mildly purgative when ingested.  
**Health control:** N.Av.

**SECTION XII– ECOLOGICAL INFORMATION**

<b>Biodegradability (Product):</b> Completely	<b>Aquatic Toxicity (Product):</b> No data available
<b>Biodegradability (Components):</b> Sodium Lauryl Ether Sulphate: 65%; 28 days	<b>Aquatic Toxicity (Components):</b> Sodium Lauryl Ether Sulphate: LC50 = 7.1 - 10.4 mg/L (96h) freshwater fish Coconut diethanolamide: LC50 = 6.7 mg/L (96h) freshwater fish Sodium Chloride: LC50 = 5840mg/L (96h) - fish

**SECTION XIII – DISPOSAL CONSIDERATION**

**Disposal Method:** Must be disposed of in accordance with Federal, state and local environmental control regulations.

**SECTION XIV – TRANSPORTATION INFORMATION**

**General:** 2 L to 5 L plastic containers.  
**Transport and danger class:** Harmless goods, not subject to restriction.

**SECTION XV – REGULATORY INFORMATION**

**Labeling of packages:** The product is labeled in accordance with TTBS Standard **TTS 76: Part 15: 2005**

**SECTION XVI – OTHER INFORMATION**

Updated 10/06/21