



FIRE BRIGHT LIQUID LAUNDRY DETERGENT

FIRE BRIGHT 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.
- No environmentally harmful phosphates present.
- More economical to use than most powdered detergents.

DIRECTIONS

Use 60ml (1/4 cup) of *FIRE BRIGHT LIQUID LAUNDRY DETERGENT* for small to medium loads. For large loads or heavily soiled clothing, use 120mL (1/2 cup). To pre – treat stains, wet the area and rub a small amount of liquid detergent directly onto stain and wash as usual. Always add laundry detergent to the water before adding clothing.

SPECIFICATIONS

pH.....8.75 – 9.75
Clarity..... Yes
Odour..... Pleasant
Biodegradability..... Yes
Solubility in water..... Yes
Storage Stability..... Excellent, up to one year

Packaging

2L, 5L

106 SADDLE ROAD, SAN JUAN, TRINIDAD, W.I. PHONE (868) 674-0216 FAX (868) 675-3654

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED ACCURATE. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THE DATA OR THE RESULTS OBTAINED FROM THE USE THEREOF. LANGSTON ROACH INDUSTRIES LIMITED ASSUMES NO RESPONSIBILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE TO VENDEES, USERS OR THIRD PARTIES CAUSED BY THE MATERIAL. SUCH VENDEES OR USERS ASSUME ALL RISKS ASSOCIATED WITH THE USE OF THE MATERIAL.

SAFETY DATA SHEET

SECTION I – PRODUCT NAME AND MANUFACTURER

Trade Name: FIRE BRIGHT LAUNDRY DETERGENT

Recommended Use: Laundry Care

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

Contains

Water

Sodium Alkylbenzene Sulphonate

Alcohol Ethoxylates

Sodium Lauryl Ether Sulphate

Cocamide Diethanolamine

Sodium Hydroxide

Fragrance

CAS#

7732-18-5

68081-81-2

66455-14-9

68585-34-2

68603-42-9

1310-73-2

Proprietary

Parts (%)

80 – 100

1 – 5

1 – 5

1 – 5

1 – 5

0.5 – 1.5

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: FIRE BRIGHT 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: None.

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 liquid, soluble in water, clear solution as low as 25°C.
Viscosity @25°C: ~300 cP.
pH: 8.75 – 9.75

SECTION X – STABILITY AND REACTIVITY

Stable liquid under normal storage conditions. The product is neutral.

SECTION XI – TOXICOLOGICAL INFORMATION

Medical personnel: FIRE BRIGHT Laundry Detergent contains the ingredients listed in (2). No harmful effects except that it is mildly purgative when ingested.

Health control: N.Av.

SECTION XII– ECOLOGICAL INFORMATION

Biodegradability (Product): Completely

Aquatic Toxicity (Product): No data available

Biodegradability (Components):
Sodium Lauryl Ether Sulphate: 65%; 28 days

Aquatic Toxicity (Components):
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: 2L to 5L plastic containers.
Transport and danger class: Harmless goods, not subject to restriction

SECTION XV – REGULATORY INFORMATION

Labelling of packages: The product is labelled in accordance with TTBS Standard TTCS 7:2020

SECTION XVI – OTHER INFORMATION

Updated 02/02//2021.