



BATHROOM CLEANER

Lanher Bathroom Cleaner is a very powerful liquid, which acts as a cleaner and detergent. It is formulated to achieve thorough, efficient cleaning in an economical manner. It easily kills all common household bacteria and retards the re-growth of mold and mildew present on bathroom surfaces.

DIRECTIONS

Spray on soft, clean cloth and wipe surface thoroughly with appropriate force. Leave on for 5 minutes on badly soiled surfaces then rinse. Repeat application if necessary.

SPECIFICATIONS

- pH.....> 13
- Appearance.....low viscosity (free flowing) blue-green liquid
- Clarity.....Clear
- Odour..... .Characteristic
- Biodegradability.....Complete
- Storage Stability.....Excellent, at least one (1) year
- Germicidal Activity....High
- Solubility in water.....Complete

Packaging
650ml (spray)

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: **LANHER BATHROOM CLEANER**

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: Irritant
Inhalation: Over exposure to vapours may be harmful.
Skin: Prolonged contact may cause irritation.
Eyes: Direct contact with product may cause irritation/pain.



SECTION III – COMPOSITION

Contains	CAS#	Parts (%)
Water	7732-18-5	80 – 90
Tetrasodium EDTA tetrahydrate	13236-36-4	1 – 5
Primary alcohol ethoxylate	66455-14-9	1 – 5
Glycol ether EB	111-76-2	1 – 5
Sodium N-(2-carboxyethyl)-N- 3-(decyloxy)propyl]-β-alaninate	64972-19-6	3 – 7
Sodium metasilicate	6834-92-0	1 – 5
Benzalkonium chloride	68424-85-1	1 – 5
Hydroxyethyl cellulose	9004-62.-0	0 – 1
Fragrance	9004-62-0	0.1 – 1
	Proprietary	0.1 – 1

SECTION IV – FIRST AID MEASURES

General: Rinse with water.
Ingestion: Dilute by drinking water copiously.
Skin: Rinse with water.
Eyes: Rinse with water followed by rinsing with freshly prepared boric acid solution.

SECTION V – FIRE-FIGHTING MEASURES

Flammability: No.
Extinguisher: N/A

SECTION VI – ACCIDENTAL RELEASE MEASURES

Spill Procedures: Flush away traces with water. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.
Environmental Precautions: Do not allow contact with soil, surface or ground water.

SECTION VII – HANDLING AND STORAGE

Rules defining care as to use: Use in well ventilated areas.
Rules defining care as to storage: Should not be stored at temperatures higher than 40°C, otherwise effectiveness may be reduced.

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.

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: Clear blue liquid, soluble in water.
Viscosity @ 25°C: N.Av.
pH: ≥ 13

SECTION X – STABILITY AND REACTIVITY

The product is alkaline, avoid strong oxidizers and strong acids.

SECTION XI – TOXICOLOGICAL INFORMATION

Medical personnel: *LANHER BATHROOM CLEANER* contains the ingredients listed in (3). No harmful effects except that it is mildly purgative when ingested.

Health control: N.Av.

SECTION XII – ECOLOGICAL INFORMATION

Biodegradability (Product): No data available

Biodegradability (Components):

Primary alcohol ethoxylate: Readily

Glycol ether EB: Readily

Sodium metasilicate: inorganic material

Benzalkonium chloride: 95.5%; 28 days

Hydroxyethyl cellulose: 11%; 28 days

Aquatic Toxicity (Product): No data available

Aquatic Toxicity (Components):

Primary alcohol ethoxylate: 2.15 mg/L (OECD 202) - fish

Glycol ether EB: LC50 = 1474 mg/L 96h - freshwater fish

Sodium metasilicate: LC50: 210 mg/L (96 h) - fish

Benzalkonium chloride: LC50 = 0.515 mg/L 96h - freshwater fish

SECTION XIII – DISPOSAL CONSIDERATION

Disposal Method: Can be rinsed with effluent entering sewer system. Must be disposed of in accordance with Federal, state and local environmental control regulations.

SECTION XIV – TRANSPORTATION INFORMATION

General: 650 mL to 4L 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 19/02/21

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.