

ROJAN CONCENTRATED SANITIZER PLUS



Rojan Concentrated Sanitizer Plus is a highly effective sanitizer, disinfectant and deodorizer with hard water tolerance, with activity against a variety of bacteria, viruses and fungi. It is recommended for culinary use when sanitizing food contact surfaces, dishes, glassware, cutlery, utensils and equipment as well as disinfecting floors, walls, woodwork and furnishings. Sanitizer Plus works great as a deodorizer for garbage cans, trucks and equipment. Other properties of this sanitizing agent include killing bacteria and controlling the growth of mould, algae and slime in swimming pools and stagnant water systems.

Directions:

Sanitizing

Food processing and preparation equipment, dairy equipment, food utensils, cutlery, dishes, glassware, counter tops, refrigerated storage and display equipment and other hard surfaces.

Flush or scrape away gross soils and clean with a suitable detergent. Rinse thoroughly with potable water. Mix solution of 60ml (2oz) of Sanitizer Plus to 16L (4gal.) of water and apply with a clean cloth, mop or brush, by immersion, flooding, flushing or spraying. For proper sanitation leave surface thoroughly wet for 1 to 2 minutes. Allow treated items to drain and air dry. No potable water rinse is required. However, items such as glassware, dishes, utensils, milk cans etc. should be inverted and allowed to drain and then dry on a clean surface. Solutions should be prepared daily when it becomes diluted or soiled.

Disinfecting

Hospitals, Health Centres, Restaurants, Commercial and Industrial Offices, Restrooms and Work Areas.

Use a suitable detergent to pre-clean surfaces. Apply a solution of 60ml (2oz) Sanitizer Plus per 4L (1 gal.) of water for usual disinfecting purposes, but when disinfecting contagious disease areas use 90ml (3 oz) per 4L (1gal.) of water. Apply with a clean mop or sponge or spray onto surface. For proper germicidal action allow area to remain moist for at least 10 minutes. Food contact surfaces treated with this concentration must be rinsed before reuse.

Deodorizing

Garbage cans and trucks, Industrial Waste Receptacles and Garbage Handling Equipment.

Pre-clean surface with a suitable detergent and rinse well. Then apply a wetting solution of 120ml (4oz) of Sanitizer Plus per 4L (1gal.) of water.

SPECIFICATIONS

pH.....	7.0 – 8.0
Clarity.....	Clear, colourless
Odour.....	Characteristic
Biodegradability.....	Complete
Solubility in water.....	Complete
Storage Stability.....	Excellent

Packaging
4L, 18L, 208L

SAFETY DATA SHEET

SECTION I – PRODUCT NAME AND MANUFACTURER

Trade Name: ROJAN CONCENTRATED SANITIZER PLUS

Recommended use: Multipurpose sanitizer, disinfectant, and deodorizer

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

Distributed by:

Rojan Marketing Limited
 19A El Socorro Rd, Extension #1, San Juan, Trinidad, W.I.
 Tel: 1-868-612-4756 Fax: 1-868-638-6294

SECTION II – DESCRIPTION OF HAZARDS

General: Mild skin irritant and eye irritant
Eyes: Causes eye irritation
Skin: Prolonged contact may cause mild skin irritation



SECTION III – COMPOSITION

Ingredient	CAS#	Parts (%) *
Water	7732-18-5	80-100
Quaternary ammonium compounds; benzyl-C12-16-alkyldimethyl, chlorides	68424-85-1	5-10

*Exact composition withheld as a Trade Secret.

SECTION IV – FIRST AID MEASURES

General: Rinse with water.
Ingestion: Do not induce vomiting. Rinse mouth with water. Give victim 1 glass of water. Get medical attention immediately.
Skin: Rinse with water. If irritation persists, consult a physician.
Eyes: Remove contact lenses. Rinse with water for several minutes. If eye irritation persists, consult a physician.

SECTION V – FIRE-FIGHTING MEASURES

Flammability: No **Extinguisher:** N/A
Hazardous decomposition products: Carbon dioxide, carbon monoxide.

SECTION VI – ACCIDENTAL RELEASE MEASURES

Environmental Precautions: Avoid release of large amounts of undiluted product into aquatic systems and surface soil.
Spill procedures: Stop leak if it is safe to do so. Mop up spilled liquid with absorbent material. Rinse with water.

SECTION VII – HANDLING AND STORAGE

Rules defining care as to use: Avoid contact with skin, eyes and clothing. Wash hands thoroughly after use.
Rules defining care as to storage: Do not store above 55°C Store only in original container. Keep containers closed when not in use and upright to prevent leakage. Do not reuse container. Keep out of the reach of children.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

Preventive measures protective equipment, etc.: The use of gloves is recommended.

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colourless liquid. **pH:** 7.0 – 8.0
Solubility: Soluble in water. Clear solution as low as 25°C.

SECTION X – STABILITY AND REACTIVITY

Stable liquid. Do not mix with other cleaning agents. Avoid elevated temperatures. The product is neutral.

SECTION XI – TOXICOLOGICAL INFORMATION

Medical personnel: ROJAN CONCENTRATED SANITIZER PLUS contains the ingredients listed in (Section II). If ingested in **large quantities** can cause painful sensation in mouth, throat and abdomen; swelling of larynx; skeletal muscle paralysis impairing breathing; and/or convulsions.

Routes of Exposure:

Eyes: Eye irritant. May cause redness, watering.
Skin: Prolonged exposure may cause irritation.
Ingestion: Ingestion of large quantities may result in irritation of the gastrointestinal tract
Inhalation: Not a usual route of exposure

SECTION XII– ECOLOGICAL INFORMATION

Biodegradability: Readily biodegradable (based on component data)

Aquatic toxicity (Product): No data available

Aquatic toxicity (Components): Quaternary ammonium compounds; benzyl-C12-16-alkyldimethyl, chlorides: LC50 Test 0.28mg/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: 4 L to 208 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 15/05/21