



SMART CHOICE DISINFECTANT

Lilac Mist, Cherry Garden, Sea Breeze, Pine Tree.

Smart Choice Disinfectant is a virtual one-product restroom cleaning system, for use on countertops, kitchen appliances, floors, sinks, walls, partitions, toilets and urinals, etc. The fresh and clean fragrances of *Smart Choice Disinfectants* leave a pleasant lasting scent in restrooms where bacterial growth causes malodors. *Smart Choice Disinfectant* is a multi-purpose cleaner, disinfectant and deodorizer.

Multi-purpose:

- Restroom cleaner
- Shower/bath disinfectant
- Carpet sanitizer
- Hard surface cleaning
- Non-acid bowl cleaner
- Exercise areas, dressing rooms, locker rooms, etc.
- Hospitals, veterinary clinics & nursing homes
- Industrial areas
- For mildew control
- Deodorizing garbage cans, garbage trucks, industrial waste receptacles and handling equipment

DIRECTIONS

To clean and deodorize or to pre-clean prior to disinfection, use ¼ cup of disinfectant per gallon or 4 litres of water depending on soil level.

Laundry: Use 2oz. of Smart Choice Disinfectant to 4 Liters (1 gallon) of water to pre-soak nappies, linen for 10 minutes before washing.

SPECIFICATIONS

Appearance.....Colored
 pH..... 7.0 – 8.0
 Flashpoint.....Not available
 Storage Stability.....Excellent, up to one (1) year
 Germicidal Activity.....High
 Solubility.....Excellent

Packaging
828mL, 5L

SAFETY DATA SHEET

SECTION I – PRODUCT NAME AND MANUFACTURER

Trade Name: SMART CHOICE DISINFECTANT

Recommended use: Disinfectant

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: Eye irritant, Skin irritant.
Inhalation: None.
Skin: Prolonged contact with skin may cause irritation
Eyes: May cause serious irritation



SECTION III – COMPOSITION

Ingredient	CAS#	Parts (%) *
Water	7732-18-5	80 – 100
Benzalkonium chloride	68424-85-1	0.1 – 1
Polyoxyethylene octyl phenol	9002-93-1	0.5 – 1.5
Hydroxyethylcellulose	9004-62-0	0.1 – 1
Fragrance		

*Exact composition withheld as a Trade Secret

SECTION IV – FIRST AID MEASURES

General: None
Inhalation: Remove to fresh air. Treat symptomatically. Get medical attention.
Ingestion: Do not induce vomiting. Give victim 3-4 glasses of milk. Get medical attention immediately.
Skin: Rinse away with water.
Eyes: Immediately flush eyes with running water for at least 15 minutes.

SECTION V – FIRE-FIGHTING MEASURES

Flammability: No.
Extinguisher: N/A

SECTION VI – ACCIDENTAL RELEASE MEASURES

Environmental Precautions: Avoid release of large amounts of undiluted product into aquatic systems and surface soil.

Spill procedures: Wear appropriate personal protective equipment. Stop leak if it is safe to do so. Contain spillage, and then collect with noncombustible absorbent material. Dispose of contaminated absorbent material in accordance with local and federal regulations. Flush away traces with water.

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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: Transparent liquid

Viscosity: N/A

pH: 7.0 – 8.0

SECTION X – STABILITY AND REACTIVITY

Stable liquid under normal storage conditions.

SECTION XI – TOXICOLOGICAL INFORMATION

Medical personnel: Smart Choice Disinfectant 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

Biodegradability: No data available

Aquatic toxicity (Product): No data available

Aquatic toxicity (Components):

Benzalkonium Chloride: LC50 = 0.515 mg/L (96h) - freshwater 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: 828 mL 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