



GERSAN DISINFECTANT CLEANER

Gersan Disinfectant is a multi-purpose cleaner, disinfectant and deodorizer, with an excellent one-product cleaning system for use on floors, sinks, walls, partitions, restrooms and much more. Gersan disinfects against a variety of bacteria, viruses, fungi, mold and mildew. It is great for deodorizing surfaces such as counter tops, under sinks, toilet areas, garbage cans and garbage storage areas.

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

Gersan Disinfectant disinfects against a variety of bacteria, viruses, fungi, mold and mildew. It is great for deodorizing surfaces such as counter tops, under sinks, toilet areas, garbage cans and garbage storage areas.

DIRECTIONS:

Shake product well before use. To clean and deodorize or to pre-clean prior to disinfection, use 2-8 ozs. of Gersan disinfectant per gallon of water depending on soil level.

General cleaning: Dilute 2 ozs. of Gersan Disinfectant per gallon of water. For use in kitchens, bathrooms, toilets and other areas. Apply with a sponge or mop to desired surface.

Hospitals, veterinary clinics, nursing homes:

Use 10 ozs. of Gersan disinfectant per gallon of water for pre-cleaned areas.

Industrial areas: Use a solution of 2 ozs. of Gersan disinfectant in a gallon of water for pre-cleaned areas.

Garbage cans, garbage trucks: Apply a wetting concentration of 8 ozs. of Gersan Disinfectant per gallon of water.

Laundry: Use 120 ml. (4 ozs.) of Gersan Disinfectant to 4 Litres (1 gallon) of water to pre-soak nappies and linens 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
4L

SAFETY DATA SHEET

SECTION I – PRODUCT NAME AND SUPPLIER

Product Name: **DISINFECTANT CLEANER***Pine, Cherry Blossom, Lavender, Ocean Breeze***Recommended use:** Hard surface disinfectant, antimicrobial agent, deodorizer**Distributed by:**

Interchem Limited

9th Avenue South, Barataria, Trinidad, W.I. Tel: 1-868-638-3800

Fax: 1-868-638-3801

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	0.1 – 1
Cellulose, 2-hydroxyethyl ether	9004-62-0	0.1 – 1
t-Octylphenoxypolyethoxyethanol	9002-93-1	0.5 – 1.5
**Fragrance		0.1 – 1
Color		< 0.01

*Exact composition withheld as a Trade Secret **Not present in Odorless variant.

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

Inflammatory: No**Extinguisher:** N/A**Hazardous decomposition products:** Nitrogen oxides, 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 Keep containers closed when not in use and upright to prevent leakage. Keep out of reach of children.

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SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

Preventive measures protective equipment, etc.: When used at the specified dilution, no special precautions are required. Use only as directed.

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Coloured liquid **pH:** 7.0 – 8.0
Solubility: Soluble in water, clear solution as low as 25 °C. **Odour:** Characteristic odour

SECTION X – STABILITY AND REACTIVITY

Stable liquid. Do not mix with other cleaning agents. Avoid elevated temperatures.

SECTION XI – TOXICOLOGICAL INFORMATION

Medical personnel: DISINFECTANT CLEANER contains the ingredients listed in (Section II).

Routes of Exposure:

Eyes: Eye irritant. May cause redness, watering.

Skin: Prolonged exposure may cause irritation.

Ingestion: May cause irritation of the mouth and throat, abdominal discomfort, nausea/vomiting and diarrhea.

Inhalation: No known effects. Treat symptomatically.

SECTION XII – ECOLOGICAL INFORMATION

Biodegradability: Readily biodegradable (based on component data)

Aquatic toxicity (product): No data available

Aquatic toxicity (components): *t*-Octylphenoxyethoxyethanol: LC50 Test 1-10mg/L (96h, Fish)
 Quaternary ammonium compounds; benzyl-C12-16-alkyldimethyl, chlorides: LC50 Test 0.28mg/L (96h, Fish)

SECTION XIII – DISPOSAL CONSIDERATION

Disposal Method: Diluted material may be washed into drains and sewers. Empty containers may be rinsed and disposed of in the trash. Must be disposed of in accordance with Federal, state and local environmental control regulations.

SECTION XIV – TRANSPORTATION INFORMATION

General: 4L-208L 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 01/02/2019