

#925

GERM FREE

**DISINFECTANT-DEODORIZER-FUNGICIDE-VIRUCIDE
CLEANER AND SANITIZER WITH ORGANIC SOIL
TOLERANCE FOR HOSPITAL, INSTITUTIONAL AND
INDUSTRIAL USE.**

DESCRIPTION

Colored, liquid, clear combination of synthetic detergents and disinfecting agents (quaternary ammonium chlorides) for disinfecting, deodorizing, sanitizing and fungiciding cleaning - all in one product. Formula is biodegradable.

WHAT DOES IT DO?

Cleans, disinfects, pleasantly cleans the air, all in one operation. Economical, diluted in water. For cleaning and sanitizing inanimate hard surfaces in the human and animal environment. The after-scent is released when the product is diluted with water.

WHY IS IT USED?

To help prevent the spread of infection via germs and bacteria found on these surfaces. Disinfecting is a 2-step process which GERM FREE performs in one step. **FIRST** - it is the most effective cleaning agent. **SECOND** - the bacteria-germ-killing agents are among the most powerful obtainable, kills Trichophyton interdigitale {athletes foot} and other fungi. Kills Influenza A-S {Flu Virus}, Herpes Simplex {causes Cold Sores, Fever Blisters}, Vaccinia {Smallpox}, Adenovirus Type 2 {causes Acute Respiratory Disease}, and other pathogenic organisms. GERM FREE is also effective against canine parvovirus.

HOW IS IT USED?

Mop, bucket, automatic floor machines, cloth, spray. Any cleaning method or equipment may be employed. Specific amounts must be used according to the directions on the label.

PACKAGING

This product is packaged in 1 gallon, 5 gallon, 30 gallon and 55 gallon containers.

MATERIAL SAFETY DATA SHEET

Section I Product Identification

Product Name: **925 GERM FREE** Proper Shipping Name: Cleaning Compounds, Liquid
Generic Name: DISINFECTANT/CLEANER Chemical Family: N/A
Supplier's Name: ALCO Chemical, Inc. Formula: N/A
Address: 45 North Summit Street
Akron, Ohio 44308
Phone: (330) 253-3535 EMERGENCY/CHEM*TEL: 1-800-255-3924

Section II Ingredients Listed as Hazardous According to OSHA 29CFR1910

CHEMICAL NAME	CAS #	WT%	TWA	STEL	CEILING	CARCINOGENIC
Didecyl dimethyl ammonium chloride	7173-51-5	1-2	NE	NE	NE	No
Alkyl dimethyl benzyl ammonium chloride	8001-54-5	1-2	NE	NE	NE	No
Nonyl Phenol Ethoxylates	9016-45-9	2-4	NE	NE	NE	No

(*Indicates SARA Title 313)

Section III Physical Data

Boiling Range: 212 (initial) % Solids by Weight: N/A Evaporative Rate (water = 1): <1 Specific Gravity: 1.00
Vapor Pressure: 20 mm Hg @ 68F % Solubility in Water: 100% Vapor Density (air = 1): >1 Volatiles: 90+
Physical Description: Yellowish liquid with characteristic odor. pH: 11-12

Section IV Fire & Explosion Hazards

Flash Point: N/A Method Used: N/A Health: 2
Flammability Limits (LEL/UEL): N/A / N/A Extinguishing Media: N/A Flammability: 0
Special Fire Fighting Procedures: N/A Reactivity: 0
Unusual Fire & Explosion Hazards: N/A M.P.P.: B

Section V Health Hazard Data

Threshold Limit Value: N/A Primary Routes of Entry: Eyes, Skin, Ingestion Permissible Exposure Limit: N/A
Emergency and First Aid Procedures: Other Limit: N/A
SKIN: Wash with soap and water. EYES: Flush for 15 minutes with water. INGESTION: Drink large amounts of water, DO NOT induce vomiting, seek doctor.

Section VI Reactivity Data

Stability: STABLE Incompatibility (material to avoid): None Known
Hazardous Polymerization: Will Not Occur Hazardous Decomposition Products: None Known

Section VII Spill or Leak Procedures

Steps to be taken in case material is released or spilled: Mop up and dispose of properly.
Waste disposal method: Any method in accordance with applicable laws Volatile organic compounds (VOC): N/A
RCRA hazardous waste number (40 CFR 261.33): N/A CERCLA (superfund) reportable quantity (in lbs): N/A

Section VIII Special Protection Data

Respiratory protection (specific type): No special requirements- Protective gloves (specific type): Waterproof gloves recommended
Eye protection: Safety glasses recommended--Other protective equipment: No special requirements
Ventilation: Provide local exhaust to keep TLV of section II ingredients, if applicable, below acceptable levels.

Section IX Special Precautions

KEEP AWAY FROM CHILDREN
FOR USE BY TRAINED PERSONNEL ONLY
KEEP CONTAINER CLOSED DURING STORAGE
FOR INSTITUTIONAL USE ONLY
The above information pertains to this product as currently formulated, and is based on the information available at this time. Additions of reducers or other additives to this product may substantially alter the composition. We make no warranties, expressed or implied, and assume no liability in connection with any use or the information.