

# ZENATIZE CITRUS

## SURFACE DISINFECTANT AND DEODORANT

**ZENATIZE CITRUS** offers protection against the spread of viruses, bacteria and germs in areas where people congregate. It disinfects and reduces hazards of cross infection when used on hard surfaces.

**ZENATIZE CITRUS** is a pseudomonacidal, virucidal, fungicidal, staphylocidal and tuberculocidal. **ZENATIZE CITRUS** destroys hard-to-kill infections. Protects public and reduces absenteeism due to epidemic diseases. **ZENATIZE CITRUS** acts quickly to disinfect surface bacteria. Its non-specific action works on toilet seats, faucets, wash basins, garbage cans, telephones, light switches, bus seats and any hard surface which needs to be disinfected. It has residual action that forms a disinfecting shield that works long periods of time. **ZENATIZE CITRUS** eliminates odors that cause stale air, mustiness, tobacco odors and other undesirable odors by spraying it in the air.

### FOR USE BY:

Airports  
Apartment Buildings  
Bus Lines  
Corrections  
Daycares  
Hospitals  
Hotels/Motels  
Medical Buildings  
Military  
Nursing Homes  
Packaging Plants  
Parks and Rec.  
Processing Plants  
Restaurants  
Sanitation Dept.  
Schools  
Street Dept.  
WWTP

### FOR USE ON:

Toilet Seats  
Bus Seats  
Faucets  
Sinks  
Garbage Cans  
Telephones  
Door Knobs  
Counter Tops  
Chairs  
Tables

### FEATURE-BENEFIT:

Kill Herpes Simplex types 1 and 2.  
  
Destroys germs that cause TB, Hiv-1, Flu, Pneumonia, Staph Infections, Cold Sores and Skin Infections, and Athletes Foot.  
  
Eliminates Odors

### DIRECTIONS:

**Shake well before using:** Thoroughly clean all surfaces to be treated to remove gross filth or heavy soil.

**To Disinfect:** Hold can upright and spray from a distance of 6" to 8" until area is thoroughly moistened. Let dry for 10 minutes before wiping or allow to air dry.

**For control mold/mildew on hard, non-porous environmental surfaces:** Spray surface until thoroughly moistened. Allow to air dry. Repeat application in 7 days.

### TECHNICAL DATA:

Type: Surface Disinfectant  
Specific Gravity: 0.73 + 0.05  
Boiling Point: <0 to 2130 F  
Flash Point: 75 F  
Water Solubility: Soluble  
Storage Stability: Stable



## ZENATIZE CITRUS SURFACE DISINFECTANT AND DEODORANT

### CONTACT INFORMATION

OFFICE:  
1-888-6PURITY (678-7489)  
FAX  
1-877-9PURITY (978-7489)  
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FOREST PARK GA. 30297  
[www.puritychemicals.com](http://www.puritychemicals.com)

U.S. DEPARTMENT OF LABOR  
Occupational Safety and Health Administration  
**MATERIAL SAFETY DATA SHEET**

(Prepared According to 29 CFR 1910.1200)

**SECTION 1 IDENTIFICATION**

Product Name: **FORMULA 495565 ZENATIZEDISEINFECTANTCITRUS**  
Purity Chemicals  
Distributor Name: 114 Southfield Pkwy Suite 120 Forest Park, GA 30297  
Phone Number: (404) 363-0767  
Emergency Phone Number: 1-800-535-5053  
Proper Shipping Name: Consumer Commodity, ORM-D  
Effective Date: 10-15-01



**SECTION 2 IDENTITY INFORMATION AND HAZARDOUS INGREDIENTS**

<b>Chemical Name:</b> n-Alkyl (60% C <sub>14</sub> , 30% C <sub>16</sub> , 5% C <sub>12</sub> , 5% C <sub>18</sub> ) dimethyl benzyl ammonium chlorides n-Alkyl (68% C <sub>12</sub> , 32% C <sub>14</sub> ) dimethyl ethylbenzyl ammonium chlorides Ethyl Alcohol	<b>CAS No.:</b>     	<b>TLV:</b>     
	Not available	Not available
	Not available	Not available
	64-17-5	Not available 1000ppm

**SECTION 3 PHYSICAL DATA**

Boiling Point: Solubility in Water: Vapor Density(Air=1):	<0 to 213°F Soluble Heavier than air	Specific Gravity(H <sub>2</sub> O=1): Evaporation Rate: pH:	0.73 ± 0.05 Slower than Ether 10.25 ± 0.5
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**SECTION 4 FIRE AND EXPLOSION HAZARD DATA**

Flash Point: Flash Point(Propellant): Flammable Limits(Propellant): Extinguishing Media: Special Fire Fighting Procedures: Unusual Fire and Explosion Hazards:	75°F <0°F L.E.L.: 1.9 U.E.L.: 19.0	Use water fog, dry chemical or carbon dioxide. Aerosol cans may rupture when heated. Heated cans may burst.
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**SECTION 5 REACTIVITY DATA**

Stability: Unstable \_\_\_\_\_  
Stable X

Incompatibility (Materials to Avoid): None known.  
Conditions to Avoid: High temperatures.  
Hazardous Decomposition or Byproducts: In fire, will decompose to carbon dioxide, carbon monoxide  
Hazardous Polymerization: Will not occur

**SECTION 6 STORAGE AND HANDLING INFORMATION**

Precautions to be Taken in Handling and Storage:  
When spraying more than one half can continuously or more than one can consecutively,  
use NIOSH approved respirator.  
STORE AT TEMPERATURES BELOW 120°F  
KEEP AWAY FROM CHILDREN  
FOR USE BY TRAINED PERSONNEL ONLY  
KEEP AWAY FROM HEAT, SPARKS, OR OPEN FLAME  
FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY  
KEEP CONTAINER CLOSED DURING STORAGE

**SECTION 7 HEALTH HAZARDS AND FIRST AID**

**Effects of Overexposure:**  
SKIN: Skin irritant. Will cause defatting of skin. Effects are reversible.  
EYES: Eye irritant. Will cause redness and burning sensation.  
INHALATION: Effects of overexposure include irritation of respiratory tract, headache, dizziness, nausea, and loss of coordination. Extreme overexposure may result in unconsciousness and possibly death.  
INGESTION: Aspiration hazard if swallowed.

**First Aid Procedures:**

SKIN: Immediately flush exposed area with water for at least 15 minutes. If irritation persists, get medical attention. Remove contaminated clothing and laundry before reuse.  
EYES: Immediately flush with large quantities of water for at least 15 minutes, lifting upper and lower eyelids occasionally. Seek medical attention.  
INHALATION: Remove person to fresh air. If irritation persists, give oxygen, get medical attention.  
INGESTION: DO NOT induce vomiting. Seek medical attention immediately.  
Note: Never give anything by mouth to an unconscious or convulsing victim.  
Keep person warm and quiet.

**SECTION 8 SPECIAL PROTECTION INFORMATION**

Respiratory Protection: Self-contained breathing apparatus if above TLV limit.  
Ventilation: Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.  
Protective Gloves: None required if spraying.  
Eye Protection: As with all cleaners, PURITY supports employee safety as priority #1. Therefore, we recommend the use of safety glasses or chemical splash goggles.  
Other Protective Equipment: Long sleeves and long pants.  
Work/Hygenic Practices: Do not smoke while using. Wash hands after use.

**SECTION 9 SPILL OR LEAK PROCEDURE**

Steps To Be Taken In Case Material Is Released or Spilled:  
Use absorbent sweeping compound to soak up material. Put into container. Dispose as hazardous waste.  
Waste Disposal Method: Dispose as hazardous waste in accordance with EPA RCRA.

**SECTION 10 REGULATORY INFORMATION**

SARA Title III, Section 313 Components:  
None

This information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition. We make no warranties, express or implied, and assume no liability in connection with any use of this information. 495565