

# Public Places

A Ready to Use (RTU) Disinfectant Spray

Kills  
Human  
HBV



EPA Reg # 61178-2

## MICROGEN Inc.

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## Product Properties

**Color:** Colorless-Clear Solution  
**Odor:** Citrus  
**Viscosity:** 10cps  
**pH:** 10.6  
**Specific Gravity:** 1.028  
**Foaming:** Moderate  
**Detergency:** Excellent  
**Active Agent:** Quaternary Ammonium Chlorides (1400 ppm)

## Description

This ready to use disinfectant spray kills microorganisms on hard inanimate environmental surfaces. Has demonstrated efficacy against 120 microorganisms including HIV-1 and human HBV (Hepatitis B Virus). Can be used to clean and disinfect 64 hard non-porous surfaces use sites. One step formula requires no rinsing.

## Features..Benefits

Features.....Benefits  
Ready to Use.....(R.T.U)Easy to Use  
One Step Formula.....Cleans and Disinfects  
Requires No Rinse.....Labor Saving  
Wide Range Efficacy.....Improved Performance

## Directions For Use

To clean, deodorize and disinfect hard non-porous environmental surfaces, spray evenly until wet. Allow appropriate contact time (see table below) then wipe dry.

### CONTACT TIME of some of the 120 claims

30 Seconds: HIV-1, Measles, Influenza B, Parainfluenza Type 1  
50 Seconds: Influenza A2-Asian  
15 Minutes: Human HBV California  
10 Minutes: Staphylococcus aureus, Pseudomonas aeruginosa, Streptococcus

### KEEP OUT OF REACH OF CHILDREN

**CAUTION:** Avoid contact with eyes. In case of contact flush eyes with water. Get medical attention if irritation persists.

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REFER TO PRODUCT LABEL AND MSDS  
FOR ADDITIONAL INFORMATION

# MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910, 1200)

## HMIS HAZARDOUS MATERIALS IDENTIFICATION SYSTEM

A= Safety Glasses  
B= A+ Gloves  
C= B+ Apron  
D= C+ Face Shield  
E= B+ Dust Mask

F= C+ DustMask  
G= B+ Respirator  
H= F+ Goggles  
I= B+ Respirator  
X= Ask Supervisor

4= Extreme  
3= High  
2= Moderate  
1= Slight  
0= Insignificant

Health.....1  
Flammability.....0  
Reactivity.....0  
Protection..... B

## SECTION I – PRODUCT IDENTIFICATION

Product Code: PP-100

Supersedes Date: N/A

Section(s) changed: N/A

Effective Date: October 21, 1996

PRODUCT NAME: Public Places

GENERIC NAME: Ready-to-use Disinfectant

DISTRIBUTORS NAME:

INFORMATION PHONE NUMBER: 800.420.7522

EMERGENCY PHONE NUMBER IN THE EVENT OF CHEMICAL EMERGENCIES INVOLVING A SPILL, LEAK,

FIRE OR ACCIDENT: CHEMTREC 800-424-9300

PROPER SHIPPING DESCRIPTION: Disinfectants, liquid, n.o.s. (Contains quaternary ammonium compounds)

CHEMICAL FAMILY: Disinfectant

FORMULA: Proprietary Mixture

DISTRIBUTORS ADDRESS:

LABEL: None

## SECTION II – INGREDIENTS

### CHEMICAL NAME

Alkyl (C14 60%, C16 30%, C12 5%, C18 5%)dimethyl benzyl ammonium chloride  
Alkyl (C12 68%, C14 32%) dimethyl ethylbenzyl ammonium chloride

CAS No.

68391-01-5

68956-79-6

Wt%

OSHA PEL

NE

NE

ACGIH TLV

NE

NE

OTHER

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## SECTION III – PHYSICAL/CHEMICAL DATA

## SECTION IV – FIRE & EXPLOSION HAZARD DATA

Boiling point ( F):212

Vapor Pressure (mm Hg): 17

Vapor Density (Air=1): 0.62

Evaporation Rate: (Water=1): GT 1.0

Solubility in Water: Complete

Physical Description: Clear Thin Colorless

Liquid, Lemon Fresh Odor

Specific Gravity: 1.028

Lbs/Gal Density: 8.56

pH Concentrate: NA

pH Use Dilution: 10.6

FLASH POINT(Method Used): None LIMITS: LEL: NA UEL:NA

EXTINGUISHING MEDIA: Water spray or fog, foam, dry chemical, carbon dioxide, if product is involved.

SPECIAL FIRE FIGHTING PROCEDURES: Avoid exposure to fumes or vapors. Wear self-contained positive pressurized breathing apparatus MSHA?NIOSH Approved or equivalent to maintain TLV. UNUSUAL FIRE & EXPLOSION HAZARD: Use water spray to cool adjacent fire exposed containers. Product will not burn but may splatter if temperature exceeds boiling point.

## SECTION V – REACTIVITY DATA

## SECTION VI – STORAGE & HANDLING INFORMATION

Stability: Stable; protect from freezing.

Hazardous Polymerization: Will not occur

Incompatibility (Material to Avoid): Strong oxidizing, reducing agents; Anionics.

Hazardous Decomposition Products: If burned, normal combustion products:

Carbon Dioxide, Carbon Monoxide; Nitrous Oxides.

**KEEP OUT OF REACH OF CHILDREN. CAUTION.**

Do not contaminate water, food or feed. Store upright in original closed container.

Other Precautions: Do not get in eyes, on skin or on clothing.

Remove & wash contaminated clothing before reuse.

## SECTION VII – HEALTH HAZARDS AND FIRST AID PESTICIDE-EPA REG NO. 61178-2 Consult attached label for additional information

**Carcinogenity:**  
NE

**NTP?**  
NE

**IARC Monographs?**  
NE

**OSHA REGULATED?**  
YES

EFFECTS OF OVEREXPOSURE:

SKIN: Irritation

EYES: Irritation

EMERGENCY FIRST AID PROCEDURES:

SKIN: Wash with soap & water; flush with flowing water for 15 minutes. See physician if irritation persists.

EYES: Flush with flowing water for 15 minutes & see physician.

INHALATION: Remove to fresh air.

INGESTION: Give a teaspoonful of milk of magnesia, followed with milk or water to dilute material, and/or raw egg whites. Avoid alcohol. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

ALWAYS MAINTAIN TLV

## SECTION VIII – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: (Specify type) N/A

VENTILATION: Normal room ventilation.

PROTECTIVE GLOVES: Waterproof recommended.

EYE PROTECTION: Safety glasses.

OTHER PROTECTIVE EQUIPMENT: N/A

## SECTION IX – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wash with plenty of water. Floors may be slippery.

Use care to avoid falls. WASTE DISPOSAL METHOD: Dispose of in accordance with applicable Federal, State & Local regulations.

NE — Not Established

NA — Not Applicable

GT — Greater Than

Manufactured by:

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