

**MATERIAL SAFETY DATA SHEET**  
(Prepared According to 29 CFR 1910, 1200)

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

**HMS HAZARDOUS MATERIALS  
IDENTIFICATION SYSTEM**  
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**

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

**SECTION IV – FIRE & EXPLOSION HAZARD DATA**

**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**

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.

**SECTION VI – STORAGE & HANDLING INFORMATION**

**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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