



# CONCENTRATED NEUTRAL LEMON SCENTED DISINFECTANT

## PRODUCT USES

An EPA approved, no-rinse, neutral pH:  
DISINFECTANT - CLEANER - SANITIZER - VIRUCIDE\* - DEODORIZER.

## OPERATOR BENEFITS

- Economical to use. Disinfects, cleans and deodorizes in one step.
- Kills HIV-1 on pre-cleaned environmental surfaces.
- Neutral pH disinfectant requires no rinse.
- Leaves kitchens and bathrooms clean and fresh smelling.
- Inhibits the growth of mold and mildew.
- Contains no phosphorous.

## DIRECTIONS FOR USE

### HOSPITAL DISINFECTION:

1. For heavily soiled areas, a preliminary cleaning is required.
2. For normal conditions, use at 2 ounces per one gallon of clean water.
3. For water hardness greater than 250 ppm, use at 3 ounces per one gallon of water.
4. For heavy duty use, add 8 ounces per gallon to disinfect hard, non-porous surfaces.
5. Apply use-solution to hard surfaces thoroughly wetting as recommended and required, with a cloth, mop, sponge or sprayer.
6. Disinfection/Virucidal directions: Treated surfaces must remain wet for 10 minutes.
7. Mold and Mildew Control directions: Thoroughly wet all surfaces completely. Let air dry. Repeat application weekly.
8. Sanitizing Non-Food Contact Surfaces directions: Treated surfaces must remain wet for 60 seconds.

## EQUIPMENT NEEDED

A hydraulic proportioning dispenser and a properly identified TMA spray bottle.

## PRODUCT SPECS

|  |                                    |
|--|------------------------------------|
| <b>Pack size:</b> 4/1 Gal.                 | <b>Color:</b> Clear yellow         |
| <b>Characteristics:</b> Non-viscous liquid | <b>Odor:</b> Lemon                 |
| <b>Rinsability:</b> Excellent              | <b>Foam:</b> Low                   |
| <b>Flammability:</b> NA                    | <b>pH in conc. form:</b> 5.5 - 7.5 |
| <b>Biodegradable:</b> Yes                  | <b>Phosphorous content:</b> 0.0%   |

## IMPORTANT OPERATOR INFORMATION

### SDS:

Refer to the Safety Data Sheet (SDS) supplied by your distributor for information on emergency response, safe usage, hazards, first aid and proper product handling.

**Emergency Response Phone:** 1-800-424-9300

### Statement of

### Practical Treatment:

**If swallowed:** Dilute by giving large amounts of water and call a physician.  
**For eye or skin contact:** Flush with cool water for 15 minutes and call a physician.

### Product Precautions:

**CAUTION:** Harmful or fatal if swallowed.  
Causes eye and skin damage.  
**KEEP OUT OF REACH OF CHILDREN.**

### Shipping Classification:

Not Regulated

## Safety Data Sheet

### Section 1: Identification

|  |                                   |
|--|-----------------------------------|
| Name: TMA/ChemWorx - LEMON SCENTED DISINFECTANT (J)  | Date Issued: 5-22-15              |
| Other Name: N/A  | TMA Code: TM108695                |
| Recommended Use: Disinfecting surfaces   |                                   |
| Supplier Information: Technical Marketing Alliance 2335 Buttermilk Crossing Crescent Springs, KY 41017 |                                   |
| Emergency Telephone: 800-424-9300  | Product Information: 859-727-7854 |

### Section 2: Hazard(s) Identification

#### Potential Health Effects

Signal Word = Warning Label Elements:

Hazard Category:

Acute Oral Toxicity = 4 - Harmful if swallowed

Eye Damage/Irritation = 2B - Causes eye irritation



Precautionary Statement:

Prevention = Wash any contacted parts of the body after handling with soap and water thoroughly. Wear eye protection/face protection.

Response = If swallowed, contact a physician immediately and follow advice from medical professional. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

Storage = Store containers in an upright position. Ensure container lids are in place and secure when not in use.

Disposal = Review all federal, state and local laws regarding disposal of this product.

Prolonged/Repeated Exposure Effects:

Eye: N/A

Skin: N/A

Inhalation: N/A

Ingestion: May cause damage to mucous membranes and tissue

\*\*The above listed potential effects are compiled based on a review of all component SDS's\*\*

### Section 3: Composition Information on Ingredients

| CAS Number  | Chemical Name | % by Vol | RQ# | OSHA | TWA | STEL |
|---|---------------|----------|-----|------|-----|------|
| **All components are considered non-hazardous and proprietary in their quantities** |               |          |     |      |     |      |

**%Phosphorus in product: 0%**

### Section 4: First Aid Measures

Eye: Flush affected area with large quantities of water for at least 15 minutes. Obtain medical attention if irritation persists.

Skin: Flush affected area with large quantities of water for at least 15 minutes. Obtain medical attention if irritation persists.

Inhalation: If symptoms are experienced, remove victim to fresh air. Obtain medical attention if irritation persists.

Ingestion: Obtain medical attention.

### Section 5: Fire Fighting Measures

Flash Point: N/A

Fire Fighting Methods: Use methods suitable for surrounding fire.

Auto ignition Temperature: Not Determined

Flammability Limits: N/A

Extinguishing Media: Select extinguisher suitable for surrounding fire Unusual Fire Hazards: N/A

### Section 6: Accidental Release Measures

Containment and Clean up: Observe all personal protective equipment noted in sections 5 and 8. Observe local, state, and federal laws and regulations that may apply to a release and disposal of this material.

**Section 7: Handling and Storage**

Store containers in an upright position. Ensure container lids are in place and secure when not in use.

**Section 8: Exposure Controls**

| <u>CAS Number</u> | <u>Chemical Name</u> | <u>OSHA</u> | <u>TWA</u> | <u>STEL</u> |
|-------------------|----------------------|-------------|------------|-------------|
| N/A               | N/A                  |             |            |             |

Engineering Controls: Use with adequate ventilation

PPE for Routine Handling and Spills: Wear chemical goggles, chemical resistant gloves, and chemical apron.

Eyes: Safety glasses / Chemical Goggles recommended

Skin: Chemical protective gloves are recommended

Inhalation: N/A

**Section 9: Physical and Chemical Properties**

|                       |             |                             |
|-----------------------|-------------|-----------------------------|
| Physical Form: Liquid | Odor: Lemon | Freezing/Melting Point: N/D |
|-----------------------|-------------|-----------------------------|

|                      |                                    |             |
|----------------------|------------------------------------|-------------|
| Color: Clear, Yellow | Specific Gravity: Similar to water | pH: 5.5-7.5 |
|----------------------|------------------------------------|-------------|

|                    |                |                    |
|--------------------|----------------|--------------------|
| Boiling Point: N/D | Viscosity: N/D | Vapor Density: N/D |
|--------------------|----------------|--------------------|

Vapor Pressure: N/D

**Section 10: Stability and Reactivity**

|                            |  |                          |
|----------------------------|--|--------------------------|
| Chemical Stability: Stable | Hazardous Polymerization: Will not Occur | Conditions to Avoid: N/A |
|----------------------------|--|--------------------------|

|                         |                                       |
|-------------------------|---------------------------------------|
| Materials to Avoid: N/A | Hazardous Decomposition Products: N/A |
|-------------------------|---------------------------------------|

**Section 11: Toxicological Information**

Special Hazard Information on Components: No known applicable information

Listed on NTP Report? No

Listed on IARC (Suspected Carcinogen)? No

**Section 12: Ecological Information**

|                  |                                 |
|------------------|---------------------------------|
| Exotoxicity: N/D | Bio accumulative Potential: N/D |
|------------------|---------------------------------|

|   |                       |
|---|-----------------------|
| Persistence and Degradability: Similar to water | Mobility in Soil? N/D |
|---|-----------------------|

**Section 13: Disposal Considerations**

Review all federal, state and local laws regarding disposal of this product.

**Section 14: Transportation Information**

DOT Shipment Information (49 CFR 172.101): Non Dot Regulated

**Section 15: Regulatory Information**

Contents of this SDS comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200.

TSCA Status: No component listed on this SDS is subject to the Toxic Substances Control Act (TSCA) section 12(b) export notification requirements delineated at 40 CFR part 707, subpart D.

EPA SARA Title III Chemical Listings: N/A

CERCLA Hazardous Substances: N/A

Section 311/312 Hazard Class: N/A

Section 313 Toxic Chemicals: N/A

**Section 16: Other Information**

Prepared by: J. Chantz Horman on 5/22/15. The industrial hygiene and safe handling procedures are believed to be applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.