

MSDS
Material Safety Data Sheet

24 HR EMERGENCY # 1-(800) 535-5053

I. IDENTIFICATION

V. PRODUCT

- 1. Product Number: STEC-102
- 2. Product Name: System-2 RTU
- 3. Chemical Family: Disinfectant/Deodorizer
- 4. Formula: Disinfectant

W. COMPANY IDENTIFICATION

MANUFACTURED BY:
TEC-Chem LLC
30290 Us Hwy 72
Hollywood, AL 35752
Tel: (800) 239-2143

II. HAZARDOUS INGREDIENTS

<u>MATERIAL</u>	<u>CAS#</u>	<u>%</u>	<u>TLV</u>
Di-N-akly (C8,C10-50%,C10/C10-30%,		1.50	
C8/C8-20%) dimihyylammonium chloride (CAS68424)			
N-alkyl (C14-50%, C12-40%,C16-10%)		1.00	
Diamethylbenzylammonuim chloride (CAS6824-85)			

III. HEALTH HAZARD INFORMATION

A. EMERGENCY & FIRST AID

- 1. **EYES:** Flush with clear water for 15 minutes.
- 2. **SKIN:** Flush with solution of water & vinegar.
- 3. **INHALATION:** No adverse reaction.
- 4. **INGESTION:** Drink large volumes of clear water & vinegar or a mildly acidic fruit juice. DO NOT INDUCE VOMITING.

B. EFFECTS OF OVER EXPOSURE

- 1. **EYES:** Any vapor contact with eyes may cause irritation. This product will cause irritation and redness if any contact is made with the eyes in the liquid state.
- 2. **SKIN:** Defatting & irritation if contacted for long periods of time.
- 3. **INHALATION:** No adverse reaction.
- 4. **INGESTION:** Will cause gastrointestinal Irritation.

IV. FIRE & EXPLOSION HAZARD DATA

- A. FLASH POINT: 166 F
- B. EXTINGUISHING MEDIA: None
- C. SPECIAL FIRE PROCEDURES: Non Required
- D. UNUSUAL FIRE & EXPLOSION HAZARDS: None

V. PHYSICAL DATA

Boiling point: 212 F Freezing Point: N/A
Specific Gravity: 1.07 Vapor pressure: Low
pH- 1% Solution : 10 Solubility / Water: 100%
Color & Odor: Green/Fresh

VI. REACTIVITY DATA

- A. STABILITY: Stable
- B. CONDITIONS TO AVOID: None
- C. INCOMPATIBILITY: Strong mineral acids and oxidizing agents.
- D. HAZARDOUS POLYMERIZATION: Will not occur.

VII. SPILL, LEAK & DISPOSAL PROCEDURES

- A. STEPS TO BE TAKEN IN CASE OF SPILL:
 - 1. Contain spill.
 - 2. Dilute with plenty of water.
 - 3. Wash all surfaces with clear water.
- B. WASTE DISPOSAL METHOD: Dilute with large volumes of water and dispose of according to local regulations.

VIII. SPECIAL PROTECTION INFORMATION

- A. SPECIFIC PERSONAL PROTECTIVE EQUIPMENT
 - 1. RESPIRATORY: Optional
 - 2. EYES: Goggles
 - 3. SKIN: Rubber gloves
 - 4. OTHER: Apron if desired.
- B. VENTILATION REQUIREMENTS: Local & Mechanical (General exhaust are adequate)

IX. SPECIAL PRECAUTIONS

- A. HANDLING & STORAGE: Keep container sealed when not in use. Protect from extreme changes in temperature. Keep product in original container.
- B. OTHER: Triple rinse empty containers thoroughly with water before disposal. Do not reuse empty container. Follow label directions.

X. TRANSPORTATION REQUIREMENTS

PRODUCT NAME: STEC-102 System-2 Ready-To-Use Cleaner & Disinfectant
DOT PROPER SHIPPING NAME:
DOT ID:
DOT HAZARD CLASS:
DOT PACKAGING GROUP:

The information presented herein is based on data considered to be accurate and that reflects the requirements of the OSHA hazard communication standards in effect as of the date of preparation of this Material Safety Data Sheet. However, no warranty or representation, express or implied, is made as to the accuracy or completeness of the forgoing data and safety information. In addition, no responsibility can be assumed by vendor for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.