

## Section I - Chemical Products & Company Identifications

<b>Product Name / Item No.</b>	SSS Sanotracin RTU™, 18004-CL
<b>EPA Reg. No.</b>	88089-4
<b>Description</b>	Sporicidal Disinfectant Cleaner
<b>Manufactured for:</b>	Triple S 2 Executive Park Drive Billerica, MA 01862
<b>Information Telephone No.</b>	1-800-323-2251
<b>Emergency Telephone No.</b>	1-888-779-1339
<b>Creation Date</b>	May 7, 2012
<b>Version</b>	2.0

## Section II - Health Hazard Data

### Hazards to Humans and Domestic Animals

Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear protective eyewear such as safety glasses, goggles or face shield. Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

### HMIS® III Classification

<b>Health Hazards</b>	<b>2</b>
<b>Flammability</b>	<b>0</b>
<b>Physical Hazards</b>	<b>0</b>
<b>PPE</b>	<b>B</b>

### NFPA® Rating

<b>Health</b>	<b>2</b>
<b>Flammability</b>	<b>0</b>
<b>Reactivity</b>	<b>0</b>
<b>Special Hazards</b>	<b>-</b>

HMIS® III Ratings Note: 4=Severe, 3=Serious, 2=Moderate, 1=Slight, 0=Minimal, B=Safety Glasses and Gloves

HMIS® is a registered trademark of the National Paint and Coating Association. NFPA® is a registered trademark of the National Fire Protection Association.

## Section III - Composition / Information on Ingredients

<u>Ingredients</u>	<u>CAS#</u>	<u>Concentration</u>	<u>Exposure Limit</u>
Hydrogen Peroxide	7722-84-1	4.0-4.8%	1ppm (TWA) ACGIH 1ppm PEL (1.4mg/m <sup>3</sup> ) OSHA
Peracetic Acid (peroxyacetic acid)	79-21-0	0.17-0.29%	None established
Other		<1.0%	None established
Water	7732-18-5	Balance	

## Section IV - First Aid Measures

Have the product container with you when calling a poison control center or doctor or going for treatment.

- |                     |   |
|---------------------|---|
| <b>If in Eyes</b>   | <ul style="list-style-type: none"> <li>● Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>● Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>● Call a poison control center or doctor for treatment advice.</li> </ul>   |
| <b>If Swallowed</b> | <ul style="list-style-type: none"> <li>● Call a poison control center or doctor immediately for treatment advice.</li> <li>● Have person sip a glass of water if able to swallow.</li> <li>● Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>● Do not give anything to an unconscious person.</li> </ul> |

## Section V - Fire Fighting Measures

### Flammable Limits

Not available.

### Suitable Extinguishing Media

Use extinguishing media suitable for the surrounding fire. Use water spray to keep fire-exposed containers cool. Fight fire from protected location or maximum distance.

---

**Section V - Fire Fighting Measures (continued)**

---

**Special Protective Equipment for Firefighters**

Use personal protective equipment and wear positive pressure self-contained breathing apparatus for fire-fighting.

**Fire-Point**

No fire-point. This material will not sustain a flame.

---

**Section VI - Accidental Release Measures**

---

**Steps to be taken in case of material spill or release**

CAUTION! Floors may be slippery. Wear appropriate protective equipment and, where mists or vapors of unknown concentrations may be generated, wear a respirator with an organic-vapor-removing cartridge and a prefilter approved for pesticides with MSHA/NIOSH approval number prefix TC-23C or with a canister approved for pesticides with MSHA/NIOSH approval number prefix TC-14G.

Always approach spills from upwind. Ventilate the space involved. Small spills may be flushed to an approved sewer line with generous amounts of water. Combustible materials exposed to hydrogen peroxide should be rinsed immediately with large amounts of water to ensure that all the hydrogen peroxide is removed. Residual hydrogen peroxide which is allowed to dry on organic material such as paper, fabrics, cotton, leather, wood, or other combustibles can cause the material to ignite and result in a fire. Contain and recover liquid when possible. Collect liquid in an appropriate container or absorb with an inert material (e.g., vermiculite, dry sand, earth), and place in a chemical waste container. Do not use combustible materials, such as saw dust.

**Waste Disposal Method**

Wastes resulting from the use of this product must be disposed of onsite or at an approved waste disposal facility.

---

**Section VII - Handling and Storage**

---

**Handling**

Store containers in upright position only. Avoid contamination; impurities accelerate decomposition. Never return product to original container. Empty containers as thoroughly as possible.

- One gallon and smaller container: If empty, wrap container and put in trash or offer for recycling. If partly filled, call your local solid waste agency for disposal instructions.
- Larger than one gallon container: Triple rinse prior to disposal. Offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or incineration.

**Storage**

Store in original containers in a cool, well-vented area, away from direct sunlight. Do not allow product to become overheated in storage. Avoid storage temperature above 86°F (30°C), this may cause increased degradation of the product, which will decrease product effectiveness. In case of spill, flood area with large quantities of water.

**Ventilation**

Store and use in well ventilated areas.

---

**Section VIII - Exposure Controls / Personal Protection**

---

**Engineering Controls**

Proper ventilation must be provided in accordance with good ventilation practices.

**Respiratory Protection**

When used as directed, respiratory protection is not required.

**Protective Clothing**

Rubber or neoprene gloves.

**Eye & Face Protection**

Protective eye wear. When splash is a concern, wear goggles (eyecup or cover) or a face shield.

---

**Section IX - Physical and Chemical Properties**

---

<b>Description</b>	Colorless with slight gray tinge
<b>Odor</b>	Distinct
<b>Form</b>	Liquid
<b>Melting Point</b>	Not applicable
<b>Boiling Point</b>	No data
<b>Flash Point</b>	Not applicable
<b>Explosive Properties</b>	No data
<b>Auto-Ignition Temperature</b>	No data
<b>Vapor Pressure</b>	No data
<b>Vapor Density</b>	No data
<b>Percent Volatiles</b>	>99%

**Section IX - Physical and Chemical Properties (continued)**

Dynamic Viscosity	1 cP
Kinematic Viscosity	No data
Specific Gravity	1.02 g/ml, 8.53 lbs./gal.
Solubility	Water: 100% Soluble
pH	2.1-2.2 at 20°C

**Section X - Stability and Reactivity**

Hazardous Decomposition Products	Oxygen that supports combustion Acetic Acid Carbon Monoxide Carbon Dioxide
Hazardous Reactions	This product is not considered to be an explosion hazard.
Sensitivity to Static Discharge	Not available
Sensitivity to Impact	Not available

**Section XI - Toxicology Information**

Acute Toxicity	Oral: LD <sub>50</sub> (rat) > 5000 mg/kg Inhalation: LC <sub>50</sub> (rat) >2 .21 mg/l Dermal: LD <sub>50</sub> (rat) > 5000 mg/kg
Skin Corrosion / Irritation	Aceto-whitening of skin may occur, which is expected to return to normal in less than an hour.
Serious Eye Damage / Eye Irritation	Severe Irritant.
Skin Sensitization	Not available.
Target Organs	Eyes, skin, nose, throat, lungs
Acute Effects from Overexposure	No data available for this product. Persons with asthma or susceptibility to asthma-like symptoms or with impaired or compromised respiratory function should avoid exposure.
Chronic Effects from Overexposure	No data available for this product. Product contains hydrogen peroxide. There are reports of limited evidence of carcinogenicity of hydrogen peroxide to mice administered high concentrations in their drinking water (IARC Monograph 36, 1985). The U.S. Federal Drug Administration has concluded that there is insufficient evidence of carcinogenicity and the International Agency for Research on Cancer (IARC) has concluded that this chemical is not classifiable as to its carcinogenicity to humans (group 3).

**Section XI - Toxicology Information (continued)**

Carcinogenicity	
Hydrogen Peroxide	NTP - Not listed IARC - IARC Group 3 OSHA - Not Listed Other - ACGIH (A3, Animal Carcinogen)

**Section XII - Ecological Information**

Ecotoxicological Information	No data available for this product.
Chemical Fate Information	No data available for this product. Hydrogen peroxide and peracetic acid (peroxyacetic acid) are completely miscible with water. Aqueous solutions of peracetic acid hydrolyze to acetic acid and hydrogen peroxide. Aqueous solutions of hydrogen peroxide degrade to oxygen and water.

**Section XIII - Transport Information**

DOT (US)	Not Dangerous Goods
----------	---------------------

---

**Section XIV - Regulatory Information**

---

**United States**

<b>Toxic Substances Control Act (TSCA)</b>	Listed
<b>US EPA Regulation on Pesticides</b>	This product is an EPA FIFRA registered pesticide, EPA Registration No. 88089-4. The product can only be used commercially in the EPA FIFRA registered application(s) noted on the product label.
<b>RCRA Status</b>	Not regulated
<b>OSHA Hazards</b>	Irritant
<b>SARA 302 Reportable Quantity</b>	Peracetic Acid (peroxyacetic acid): RQ = 500 lbs. Hydrogen Peroxide: TPQ = 1,000 lbs., RQ = 1,000 lbs.
<b>SARA 311 Hazard Category</b>	Fire Hazard, Immediate (Acute) Health Hazard
<b>SARA 312 Threshold Planning Quantity</b>	Peracetic Acid (peroxyacetic acid): 500 lbs. <52% Hydrogen Peroxide: 10,000 lbs.
<b>SARA 313 Components</b>	Listed
<b>CERCLA Regulatory</b>	Listed (Acetic Acid = 5000 lbs.), Category D.

**Canada**

<b>Workplace Hazardous Materials Information System (WHMIS)</b>	Hazard Classification: Class D2B Ingredient Disclosure List: Listed (Hydrogen Peroxide, Peracetic Acid (peroxyacetic acid), Acetic Acid)
---	---

---

**Section XV - Other**

---

The information in this document is correct to the best of our knowledge, information, and belief at the date of its publication and is applicable to the product with regard to appropriate safety precautions. It does not represent a warranty or guarantee of properties of the product. Triple S, nor the manufacturer shall not be held liable for any damage resulting from handling or from contact with the product.