



## SAFETY DATA SHEET

### 1. PRODUCT IDENTIFICATION

**PART NUMBER:** 50116401

**PRODUCT DESCRIPTION:** Solution <sup>TM</sup> Spa/Salon Sanitizer & Disinfectant

**Formula:** Mixture, Quaternary Ammonium Compounds, Surfactants, water

**EPA Number:** 10324-164-85933

**MANUFACTURED FOR EUROPEAN TOUCH:**

8301 West Parkland Court

Milwaukee, WI 53223

USA

**EMERGENCY TELEPHONE NUMBER:**

800-626-6912

#### HMIS RATINGS

Health = 2 (Moderate)	Flammability = 0 (Minimal)
Reactivity = 0 (Minimal)	Protection = B (Safety Glasses, Gloves)

### 2. HAZAROUS INGREDIENTS

Percent

TLV

CARCINOGEN  
(OSHA, TP, IARC)

None

None

### 3. CHEMICAL AND PHYSICAL

The following delineates the physical and chemical properties for the wipe pre-saturation solution:

<b>Appearance:</b>	Blue Liquid
<b>Odor:</b>	No Fragrance Added
<b>Boiling Point:</b>	212° F
<b>Melting Point:</b>	N/A
<b>pH:</b>	12 +/- 1
<b>Specific Gravity:</b>	1.02 (H <sub>2</sub> O=1)
<b>Water Solubility:</b>	Completely
<b>Vapor Pressure:</b>	N/A (mm/Hg)
<b>Viscosity:</b>	Water Thin
<b>VOC Content:</b>	< 1 %

## 4. FIRE AND EXPLOSION HAZARDS

**Flash Point (Method):** > 200° F

**Explosion Limits:** Upper: N/A  
Lower: N/A

**Extinguishing Media:** Water fog, foam, CO<sub>2</sub>, halons, dry chemical

**Special Firefighting Procedures and Hazards:** Wear eye and skin protection if exposure to liquid is likely. A NIOSH/MSHA approved self-contained breathing apparatus is recommended. Cool fire exposed containers with water spray. Minimize run-off to sewers. Products of combustion are toxic.

**Note:** This product is combustible under OSHA criteria, but is not regulated by DOT since it contains less than 24% alcohol and over 50% water, and the other ingredients do not constitute a DOT hazard; see 49CFR173.11s (b)(2)(i) and (ii).

## 5. REACTIVITY INFORMATION

**Stable**

**Precautions:**

**Incompatibility:** None known

**Hazardous Decomposition Products:** Thermal decomposition may produce toxic vapors/fumes of amines and other organic materials, and oxides of carbon and nitrogen.

**Hazardous Polymerization:** Does Not Occur

## 6. HEALTH HAZARDS. PROTECTIVE MEASURES -FIRST AID

**Inhalation:** Breathing of vapors or mists may cause irritation. Wear approved organic vapor respirator in the absence of proper environmental controls. Provide ventilation and/or air circulation. Remove to fresh air. Give artificial respiration or oxygen if needed.

**Skin:** Based upon information available for quaternary disinfectants, it is anticipated that the material may cause irritation to skin on prolonged contact. Wear protective rubber or neoprene gloves, and other body protection as needed. Remove contaminated clothing. Flush skin thoroughly with water for 15 minutes

**Eyes:** Based upon information available for quaternary disinfectants, it is anticipated that the material may cause irritation to eyes on direct contact. Liquid and vapor can cause eye damage. Wear splash proof goggles where there is a potential for eye contact. Use safety glasses with side shield under normal use conditions. Flush immediately with water for 15 minutes. Get medical attention promptly if effects persist.

**Protection for use solutions:** The use dilution solutions of disinfectant prepared according to the current label instructions are not considered hazardous according to criteria of 29 CFR 1910.1200. However safety protection is recommended for eyes and skin when handling product concentrates.

**Ingestion:** Can cause mouth, throat (mucosal) and abdomen damage, with possible severe swelling of the larynx; skeletal muscle paralysis affecting the ability to breathe; circulatory shock, respiratory depression and/or convulsions. Avoid swallowing. Rinse mouth. Drink large amounts of milk, or if this is not available lots of water. Get medical attention.

**Most likely routes of entry:** Skin, Eyes, Inhalation, Ingestion

**Other Important Medical or Precautionary Information:** None

## 7. TOXICOLOGY INFORMATION

ORAL LD 50 (rat): 1850 mg/kg  
DERMAL LD 50 (rabbit): 4430 mg/kg

Based upon the available animal toxicity information for a similar product, it is anticipated that the material will cause severe skin or eye irritation and/or burns and possible irreversible damage upon direct or prolonged contact.

## 8. PRECAUTIONS FOR SAFE HANDLING AND USE

- Spills and Leaks:** Small spills should be taken up with absorbent material and held for disposal, or, if local regulations permit, flushed into drains with lots of water. Larger spills should be contained by diking or other methods and put into containers for disposal or reuse.
- Storage and Handling:** Check daily for any leaks from containers, vessels, pumps, and piping. Keep away from drinking water and foods. Do not contaminate food, drinking water or feed by storage or disposal. Dispose of any contaminated food. Store at temperatures below 140o F. and keep containers closed until used.
- Waste Disposal:** Small amounts may be flushed into drains with lots of water if local regulations permit. Larger amounts should be sent to licensed incineration or other treatment and disposal facility.
- Empty Containers:** Triple-rinse before handling and disposal. Do not re-use containers. Observe label precautions.
- Other Precautions:** None

## 9. REGULATORY INFORMATION

This is an EPA registered pesticide. The material should only be used commercially in the EPA registered applications noted on the label. The ingredients of the product are found in U.S. EPA TSCA inventory.

Reportable for SARA Title III, S.313 (Form R): None

## 10. OTHER INFORMATION

**PLEASE NOTE:** This MSDS is being provided to your company for the purpose of providing current health and safety information to your management and for your employees who work with this material. Please read the information on these sheets, and then provide this information to those people at your company whose responsibility it is to comply with FEDERAL and STATE RIGHT-TO-KNOW regulations. Also make this information available to any employee who requests it. It is your obligation to comply with these regulations.

The information herein has been compiled from sources believed to be reliable and is accurate to the best of our knowledge. However, European Touch cannot give any guarantees regarding information from other sources, and expressly does not make any warranties, nor assumes any liability, for its use.

**Date:** 24 Feb 2010