

**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING****Product Name:** SCOTT® 24 Hour Sanitizing Spray**Product Number:** 36700

Date Prepared:	2/11/2013
Manufacturer:	Kimberly-Clark Corporation 2100 Winchester Road Neenah, WI 54956 United States of America
Telephone: MEDICAL EMERGENCY TRANSPORTATION EMERGENCY INFORMATION	1-877-561-6587 Chemtrec 1-800-424-9300 1-888-346-4652

**Product Use:** Hard surface disinfectant.**2. HAZARDS IDENTIFICATION****Emergency Overview:** May cause eye irritation.**EU Classification (1999/45/EC):** Not classified as a dangerous substance or preparation.**US OSHA Classification (29CFR1910.1200):** Eye Irritant.**Canadian WHMIS Classification:** Class D-2-B**3. COMPOSITION/INFORMATION ON INGREDIENTS**

<i>Chemical Name</i>	<i>CAS-No./ EINECS-No</i>	<i>%</i>	<i>EU Classification (67/548/EEC):</i>
Hydrogen Peroxide	7722-84-1 / 231-765-0	3.3%	C, O, Xn R5, R8, R20/22, R35
N-,N-Dialkyl-N,N-dimethylammonium bicarbonate and N-,N-Dialkyl-N,N-dimethylammonium carbonate	148812-65-1, 148788-55-0	1.3%	C, N, Xn, R22, R34, R50
Citric acid	77-92-9 / 201-069-1	1.3%	Xi R36

**4. FIRST AID MEASURES**

**Inhalation:** Move to fresh air. Seek medical advice if cough, shortness of breath or other respiratory problems occur.

**Skin contact:** Wash off with soap and water. Obtain medical attention if irritation persists.

**Eye contact:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Obtain medical attention if irritation persists.

**Ingestion:** Call a physician or Poison Control Centre immediately. Do not induce vomiting. If victim is conscious, rinse mouth with a small amount of water. Never give anything by mouth to an unconscious person.

**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media:** Use media suitable for surrounding materials.

**Special Fire Fighting Procedures:** Not required.

**Unusual Fire and Explosion Hazards:** None.

**Hazardous Combustion Products:** Carbon monoxide, carbon dioxide. Oxides of nitrogen. Chlorine.

**6. ACCIDENTAL RELEASE MEASURES**

Wear appropriate protective clothing and equipment.

Contain and collect with inert absorbent material and place in a suitable container for disposal.

**7. HANDLING AND STORAGE**

Avoid contact with eyes. Wash thoroughly with soap and water after handling. Do not mix with other cleaning products.

Store in a cool, dry, well ventilated area.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****Exposure limit(s)**

Chemical Name	Exposure limit(s)
Hydrogen Peroxide	1 ppm TWA-TLV, 1 ppm TWA-PEL, 0.5 ppm C DFG MAK, 1 ppm UK 8 hr TWA, 2 ppm UK 15 min
N-,N-Dialkyl-N,N-dimethylammonium bicarbonate and N-,N-Dialkyl-N,N-dimethylammonium carbonate	None established

Citric acid	None established
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**Ventilation:** No special ventilation normally required.

**Respiratory Protection:** No personal respiratory protective equipment normally required. If the exposure limit is exceeded or for symptoms of overexposure, wear an appropriate NIOSH (or local authority) certified respirator.

**Protective Gloves:** None required for normal consumer use. Impervious gloves recommended if needed to avoid prolonged skin contact.

**Eye Protection:** None required for normal consumer use. Avoid contact with eyes. Safety glasses or goggles if needed to prevent eye contact.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor	Clear, colorless liquid.
Boiling point/range	Not available
Melting point/range	Not available
Specific Gravity (water=1)	Not available
Vapor pressure	Same as water.
Vapor density (air=1)	Same as water.
Solubility	Complete
pH	Not available
Partition coefficient (n-octanol/water):	Not available
Evaporation Rate (Butyl acetate=1)	Not available
Percent Volatile by Volume (%)	>85%
Volatile Organic Carbon Compounds (VOC) (g/L)	Not available
Flashpoint:	None.
Flammable Limits in Air % by Volume:	LEL (Lower):None. UEL (Upper): None.

## 10. STABILITY AND REACTIVITY

**Stability:** Stable

**Conditions to Avoid:** None currently known.

**Materials to avoid:** None expected.

**Hazardous Decomposition Products:** Carbon monoxide, carbon dioxide. Oxides of nitrogen. Chlorine.

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**Hazardous Polymerization:** Does not occur.

## 11. TOXICOLOGICAL INFORMATION

### Symptoms/Effects of Overexposure:

**Inhalation:** Inhalation of vapors or mists may cause mucous membrane and respiratory irritation.

**Skin contact:** Non-Irritating

**Eye contact:** May cause eye irritation.

**Ingestion:** May cause mucous membrane and gastrointestinal irritation and other adverse effects.

**Chronic toxicity:** None currently known.

**Medical Conditions Aggravated by Exposure:** May possibly aggravate dermatitis, psoriasis and other skin conditions.

**Carcinogenicity Data:** None of the components of this product is listed as a carcinogen by IARC, NTP, US OSHA or the EU CLP Annex VI.

**Reproductive Toxicity:** None currently known.

**Acute Toxicity Values:** Product: Oral LD50 (rat) >5000 mg/kg

Product: Dermal LD50 (rat) >5000 mg/kg

Product: Inhalation LC50 (rat) >2 mg/L/4 hr

## 12. ECOLOGICAL INFORMATION

N-,N-Dialkyl-N,N-dimethylammonium bicarbonate and N-,N-Dialkyl-N,N-dimethylammonium carbonate is classified as very toxic to aquatic organisms.

## 13. DISPOSAL CONSIDERATIONS

Dispose in accordance with all state, local and federal regulations.

## 14. TRANSPORT INFORMATION

**US DOT Shipping Description:** Not regulated

**IATA Shipping Description (Air):** Not regulated

**IMDG Shipping Description (Vessel):**

## NOT REGULATED 15. REGULATORY INFORMATION

**US Regulations**

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**EPA Toxic Substances Control Act (TSCA):** All of the components of this product are listed on the TSCA Inventory or exempted from TSCA.

**SARA 302 Listed Chemicals:** None.

**SARA 311/312 Hazard Categories:** Acute Health

**SARA 313 This Product Contains the Following Chemicals Subject to Annual Release Reporting Requirements Under the SARA Section 313 (40 CFR 372):** None.

**California Proposition 65:** This product does not contain chemicals listed per the Safe Drinking Water and Toxic Enforcement Act of 1986.

### **International Regulations**

**Canadian WHMIS Classification:** Class D-2-B

This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

**EU Labeling:** None required.

## **16. OTHER INFORMATION**

### **EU Classes and Risk Phrases for Reference (See Sections 2 and 3):**

- C - Corrosive
- O - Oxidizing
- N - Dangerous for the environment
- Xi - Irritant
- Xn - Harmful
- R 5 - Heating may cause an explosion.
- R 8 - Contact with combustible material may cause fire.
- R22 - Harmful if swallowed.
- R20/22 - Harmful by inhalation and if swallowed.
- R34 - Causes burns.
- R35 - Causes severe burns.
- R36 - Irritating to eyes.
- R50 - Very toxic to aquatic organisms.

**HMIS Rating:** Health 1 Fire 0 Physical Hazard 0

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