



# CHURCH & DWIGHT CO., INC.

CONSUMER PRODUCTS - SPECIALITY PRODUCTS

## MATERIAL SAFETY DATA SHEET

Product Code(s) MSDS-1903

Revision Date 30-Nov-2010

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### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** Simply Saline Wound Wash Anti-Bacterial  
**Product Code(s)** MSDS-1903

**Recommended Use** Wound Care.  
**Product Type** Mixture  
**Synonyms** Wound Wash

**Manufactured by** Church & Dwight Co., Inc.  
469 N. Harrison Street  
Princeton, NJ 08543

**Emergency Telephone Number**  
1-800-424-9300

**Poison Information Center  
Telephone Number**  
1-888-234-1828

**Telephone inquiry**  
1-800-524-1328

For further information, please also consult our Internet site [www.churchdwight.com](http://www.churchdwight.com)

### 2. HAZARDS IDENTIFICATION

**Appearance** Clear, colorless solution      **Physical State** Aerosol      **Odor** Odorless

This product is labeled in accordance with regulations administered by the Consumer Product Safety Commission (CPSC). However, the use pattern and exposure in the workplace are generally not consistent with those experienced by consumers. Therefore, the requirements of the Occupational Safety and Health Administration applicable to this MSDS differ from the labeling requirements of the CPSC, and this MSDS may contain additional health hazard information not pertinent to consumer use and not found on the product label.

**HMIS**      **Health Hazard** 0      **Flammability** 0      **Reactivity** 0

#### Potential Health Effects

##### Acute Toxicity

**Eyes** None known.  
**Skin** None known.  
**Inhalation** None known.  
**Ingestion** None known.

**Chronic Effects** None known.

**Aggravated Medical Conditions** None known

**Environmental Hazard** See Section 12 for additional Ecological Information

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
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Water	7732-18-5	97
Sodium Chloride	7647-14-5	3

#### 4. FIRST AID MEASURES

<b>Eye Contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
<b>Skin Contact</b>	Wash skin with soap and water
<b>Inhalation</b>	No information available..
<b>Ingestion</b>	Treat symptomatically. Not expected to be toxic.
<b>Notes to Physician</b>	Treat symptomatically

#### 5. FIRE-FIGHTING MEASURES

<b>Flammable Properties</b>	Not flammable
<b>Flash Point</b>	Not flammable.
<b>Flammability Limits in Air</b>	Not applicable
<b>Suitable Extinguishing Media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment
<b>Hazardous Combustion Products</b>	Carbon oxides
<b>Explosion Data</b>	
<b>Sensitivity to Mechanical Impact</b>	Not sensitive
<b>Sensitivity to Static Discharge</b>	Not sensitive

#### Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

<b>NFPA</b>	<b>Health Hazard 0</b>	<b>Flammability 0</b>	<b>Stability 0</b>	<b>Physical and Chemical Hazards -</b>
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#### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	None required.
<b>Methods for Containment</b>	Rinse with water to drain. Mop up spilled product and dispose to drain.
<b>Methods for Cleaning Up</b>	Flush area with flooding quantities of water.

#### 7. HANDLING AND STORAGE

<b>Handling</b>	Handle in accordance with good industrial hygiene and safety practice.
<b>Storage</b>	Store in original container. Keep from freezing.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Exposure Guidelines</b>	N/A
<b>Engineering Measures</b>	N/A.
<b>Personal Protective Equipment</b>	
<b>Eye/Face Protection</b>	Safety glasses with side-shields.
<b>Skin and Body Protection</b>	No special protective equipment required.
<b>Respiratory Protection</b>	Not applicable.
<b>Hygiene Measures</b>	Handle in accordance with good industrial hygiene and safety practice. Avoid eye contact. Promptly clean up all spills.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Clear, colorless solution	<b>Odor</b>	Odorless
<b>Odor Threshold</b>	No information available	<b>Physical State</b>	Aerosol
<b>pH</b>	6.5-9.5		
<b>Flash Point</b>	Not flammable.	<b>Autoignition Temperature</b>	Not applicable
<b>Decomposition Temperature</b>	No data available	<b>Boiling Point/Range</b>	~100°C / 212°F
<b>Melting Point/Range</b>	~2°C / 28°F		
<b>Flammability Limits in Air</b>	Not applicable	<b>Explosion Limits</b>	Not applicable
<b>Specific Gravity</b>	1.0	<b>Solubility</b>	Completely soluble
<b>Vapor Pressure</b>	~23 torr @ 25 °C (77 °F)	<b>Vapor Density</b>	1.0
<b>VOC Content</b>	Not applicable		

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under recommended storage conditions
<b>Incompatible Products</b>	None known based on information supplied
<b>Conditions to Avoid</b>	None known based on information supplied
<b>Hazardous Decomposition Products</b>	None known based on information supplied
<b>Hazardous Polymerization</b>	Hazardous polymerization does not occur

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

**Product Information** Product does not present an acute toxicity hazard based on known or supplied information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Water	90 mL/kg ( Rat )		
Sodium Chloride	3 g/kg ( Rat )	10 g/kg ( Rabbit )	42 g/m <sup>3</sup> ( Rat ) 1 h

### Chronic Toxicity

Chronic Toxicity None known.

Target Organ Effects None known.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

The environmental impact of this product has not been fully investigated

Chemical Name	Toxicity to Algae	Toxicity to Fish	Microtox	Daphnia Magna (Water Flea)
Sodium Chloride		LC50 4747-7824 mg/L Oncorhynchus mykiss 96 h LC50 5560-6080 mg/L Lepomis macrochirus 96 h LC50 6020-7070 mg/L Pimephales promelas 96 h LC50 6420-6700 mg/L Pimephales promelas 96 h LC50= 12946 mg/L Lepomis macrochirus 96 h LC50= 7050 mg/L Pimephales promelas 96 h		EC50 340.7 - 469.2 mg/L 48 h EC50 = 1000 mg/L 48 h

Persistence and Degradability Product is biodegradable

Bioaccumulation/Accumulation Not likely to bioaccumulate

## 13. DISPOSAL CONSIDERATIONS

Waste Disposal Method Dispose of in accordance with local regulations.

Contaminated Packaging Dispose of in accordance with local regulations

14. TRANSPORT INFORMATION

<b><u>DOT</u></b>	Regulated
<b>Hazard Class</b>	ORM-D
<b>Special Provisions</b>	This product is shipped under DOT-SP 14953
<b><u>TDG</u></b>	Not regulated
<b>Hazard Class</b>	2.2
<b>UN-No</b>	UN1950
<b><u>ICAO</u></b>	Not regulated
<b>UN-No</b>	UN1950
<b>Hazard Class</b>	2.2
<b><u>IATA</u></b>	Not regulated
<b>UN-No</b>	UN1950
<b>Hazard Class</b>	2.2
<b>ERG Code</b>	2L
<b><u>IMDG/IMO</u></b>	Not regulated
<b>Hazard Class</b>	2.2
<b>Subsidiary Class</b>	+
<b>UN-No</b>	UN1950
<b>EmS No.</b>	F-D, S-U

## 15. REGULATORY INFORMATION

### International Inventories

TSCA	Complies
DSL	Complies
EINECS/ELINCS	Complies
ENCS	Does not Comply
IECSC	Complies
KECL	Does not Comply
PICCS	Complies
AICS	Complies

### U.S. Federal Regulations

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

#### **SARA 311/312 Hazard Categories**

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

#### **Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

#### **Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990

#### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

### U.S. State Regulations

#### **California Proposition 65**

This product does not contain any Proposition 65 chemicals.

### U.S. State Right-to-Know Regulations

### International Regulations

**Mexico - Grade** No information available.

**Canada**

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

#### **WHMIS Hazard Class**

Not subject to WHMIS classification

16. OTHER INFORMATION

**Prepared By** Church & Dwight Co. Inc.  
Product Stewardship  
469 North Harrison Street  
Princeton, New Jersey 08543

**Revision Date** 30-Nov-2010

**Reason for Revision** Initial Release.

**Disclaimer**

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

**End of MSDS**