



CHURCH & DWIGHT CO., INC.

CONSUMER PRODUCTS - SPECIALITY PRODUCTS

MATERIAL SAFETY DATA SHEET

Product Code(s) MSDS-1903

Revision Date 04-Sep-2013

Page 1 / 7

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name Simply Saline Wound Wash plus Anti-Bacterial First Aid Antiseptic
Product Code(s) MSDS-1903

Recommended Use First Aid. Antiseptic. Wound Care.
Product Type Mixture
Synonyms First Aid 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.churchdwright.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	99
Sodium Chloride	7647-14-5	0.5-0.9
Boric Acid	10043-35-3	0.5
Sodium Borate	1303-96-4	0.05

4. FIRST AID MEASURES

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

5. FIRE-FIGHTING MEASURES

Flammable Properties Not flammable

Flash Point Not flammable.
Flammability Limits in Air Not applicable

Suitable Extinguishing Media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

Hazardous Combustion Products Carbon oxides

Explosion Data
Sensitivity to Mechanical Impact Not sensitive
Sensitivity to Static Discharge 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

NFPA **Health Hazard** 0 **Flammability** 0 **Stability** 0 **Physical and Chemical Hazards** -

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions None required.

Methods for Containment Rinse with water to drain. Mop up spilled product and dispose to drain.

Methods for Cleaning Up Flush area with flooding quantities of water.

7. HANDLING AND STORAGE

Handling Handle in accordance with good industrial hygiene and safety practice.

Storage Store in original container. Keep from freezing.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines N/A

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Boric Acid 10043-35-3	TWA: 2 mg/m ³		
Sodium Borate 1303-96-4	TWA: 2 mg/m ³	(vacated) TWA: 10 mg/m ³	TWA: 5 mg/m ³

Engineering Measures N/A.

Personal Protective Equipment

Eye/Face Protection

Safety glasses with side-shields.

Skin and Body Protection

No special protective equipment required.

Respiratory Protection

Not applicable.

Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice. Avoid eye contact. Promptly clean up all spills.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear, colorless solution	Odor	Odorless
Odor Threshold	No information available	Physical State	Aerosol
pH	7.2-7.5	Autoignition Temperature	Not applicable
Flash Point	Not flammable.	Boiling Point/Range	~100°C / 212°F
Decomposition Temperature	No data available	Explosion Limits	Not applicable
Melting Point/Range	~2°C / 28°F	Solubility	Completely soluble
Flammability Limits in Air	Not applicable	Vapor Density	1.0
Specific Gravity	1.0		
Vapor Pressure	~23 torr @ 25 °C (77 °F)		
VOC Content	Not applicable		

10. STABILITY AND REACTIVITY

Stability	Stable under recommended storage conditions
Incompatible Products	None known based on information supplied
Conditions to Avoid	None known based on information supplied
Hazardous Decomposition Products	None known based on information supplied
Hazardous Polymerization	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
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Water	90 mL/kg (Rat)		
Sodium Chloride	3 g/kg (Rat)	10 g/kg (Rabbit)	42 g/m ³ (Rat) 1 h
Boric Acid	2660 mg/kg (Rat)	2000 mg/kg (Rabbit)	0.16 mg/L (Rat) 4 h
Sodium Borate	2660 mg/kg (Rat)		

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
Boric Acid				EC50 115 - 153 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

DOT

Proper Shipping Name	Aerosols
Hazard Class	2.2
Special Provisions	This product is shipped under DOT-SP 14953

TDG

Proper Shipping Name	Aerosols
Hazard Class	2.2
UN-No	UN1950

ICAO

UN-No	UN1950
Hazard Class	2.2

IATA

UN-No	UN1950
Proper Shipping Name	Aerosols, non-flammable
Hazard Class	2.2
ERG Code	2L
Max Qty for Passenger	75 Kg
Max Qty for Cargo	150 Kg
LQ	30 Kg G

IMDG/IMO

Proper Shipping Name	Aerosols
Hazard Class	2.2
Subsidiary Class	+
UN-No	UN1950
EmS No.	F-D, S-U

RID

Proper Shipping Name	Aerosols
Hazard Class	2.2
UN-No	UN1950
Classification Code	5A
ADR/RID-Labels	2

ADR

Proper Shipping Name	Aerosols
Hazard Class	2.2
UN-No	UN1950
Classification Code	5A

ADN

Proper Shipping Name	Aerosols
Hazard Class	2.2
UN-No	UN1950
Classification Code	5A
Special Provisions	190, 327, 625
Hazard Labels	2.2
Limited Quantity	LQ2
Ventilation	VE04

15. REGULATORY INFORMATION

International Inventories

Chemical Name	TSCA	DSL	EIN/ELN	ENCS	IECSC	KECL	PICCS	AICS
Water	Present	X	X	-	X	KE-35400	X	-
Sodium Chloride	Present	X	X	(1)-236	X	-	X	-
Boric Acid	Present	X	X	(1)-63	X	-	X	-
Sodium Borate	Present	X	-	-	X	-	X	-

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
Sudden Release of Pressure Hazard	No
Fire 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

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Sodium Borate	X	X	X	X	X

International Regulations

Product Name: Simply Saline Wound Wash plus Anti-Bacterial First Aid Antiseptic

Revision Date 04-Sep-2013

Page 7 / 7

Mexico - Grade

No information available.

Chemical Name	Carcinogen Status	Exposure Limits
Sodium Borate		Mexico: TWA= 5 mg/m ³

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

04-Sep-2013

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