

# MATERIAL SAFETY DATA SHEET

## SECTION I – PRODUCT IDENTIFICATION

**Product Name:** Aterra Antibacterial Foaming Hand Soap  
**Product Use:** Antibacterial Hand Soap  
**Regulatory Class:** OTC Antimicrobial  
**D.O.T. Classification:** Not Regulated  
**TDG Classification:** Not Regulated  
**Manufacturer:** B4 Brands by AMA  
**Address:** 1001 N. Washington Street, Lisbon, Iowa 52253  
**Telephone:** (319) 455-3210  
**Emergency Phone:** (319) 455-3210

HEALTH	0
FLAMMABILITY	0
REACTIVITY	0

## SECTION II – ACTIVE INGREDIENTS

Ingredients	CAS#	WT%	ACGIH-TLV	LC <sub>50</sub>	LD <sub>50</sub>
Oils, thyme	8007-46-3	0.04 - 0.06	None established	Not available	4700 mg/kg oral, rat

SARA – Section 313 (Toxic Chemical Release Reporting) 40 CFR 372 – No ingredients above reportable quantities.  
Toxic Substances Control Act (TSCA) – All the ingredients are listed or exempt from listing on the Chemical Substance Inventory.  
California Proposition 65 – No ingredients listed.

## SECTION III – PHYSICAL AND CHEMICAL DATA

**Boiling Point (°C):** As for water  
**Vapor Pressure (mm Hg):** Not applicable  
**Vapor Density (Air = 1):** Not applicable  
**Solubility in Water:** Soluble  
**Physical State:** Liquid  
**Appearance:** Clear liquid

**Specific Gravity (H<sub>2</sub>O=1):** 1.00-1.02  
**% Volatile (Wt%):** Not applicable  
**Evaporation Rate:** As per water  
**pH (100%):** 4.5 – 5.5  
**Viscosity:** As per water  
**Odor:** As per label flavor

## SECTION IV – FIRE AND EXPLOSION DATA

**Flammability:** Not flammable by OSHA criteria  
**Flash Point (°C, TCC):** None to boil  
**Hazardous Combustion Products:** None  
**Auto-ignition Temperature:** Non-combustible

**LEL:** Not applicable  
**UEL:** Not applicable

## SECTION V – REACTIVITY DATA

**Conditions for Chemical Instability:** Stable  
**Incompatible Materials:** Not known  
**Reactivity, and Under What Conditions:** As for water  
**Hazardous Decomposition Products:** None



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## SECTION VI – TOXICOLOGICAL PROPERTIES

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**Route of Entry:** Skin most likely

**EFFECTS OF ACUTE EXPOSURE:** None known

**Eye:** No effect as per FIFRA CFR 10 Part 162.10

**Skin:** No effect as per FIFRA CFR 10 Part 162.10

**Ingestion:** No effect as per FIFRA CFR 10 Part 162.10

**Inhalation:** No effect as per FIFRA CFR 10 Part 162.10

**EFFECTS OF CHRONIC EXPOSURE:**

**Skin:** No data available

**Irritancy:** Non-hazardous by OSHA criteria

**Respiratory Tract Sensitization:** No data available

**Carcinogenicity:** Non-hazardous by OSHA criteria

**Teratogenicity, Mutagenicity, Reproductive Effects:** No data available

**Synergistic Materials:** Not available

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## SECTION VII – PREVENTATIVE MEASURES

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**Gloves:** None required

**Eye Protection:** None required

**Respiratory Protection:** None required

**Other Protective Equipment:** None required by OSHA or NIOSH

**Engineering Controls:** General ventilation adequate

**Leak and Spill Procedure:** Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labeled containers.

Prevent extremely large spills from entering sewers or waterways. Contact supplier for advice.

**Waste Disposal:** In accordance with federal, state, and local government requirements prior to disposal. Recycle empty container.

**Storage and Handling Requirements:** Store airtight at room temperature. No special handling requirements.

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## SECTION VIII – FIRST AID

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If irritation occurs, rinse affected area thoroughly with cool water. If swallowed, drink plenty of water.

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## SECTION IX – PREPARATION INFORMATION

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**Date:** 2009/03/01 Rev: R1

**MSDS Prepared by:** B4 Brands

**Telephone:** (319) 455-3210

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## DISCLAIMER

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The information contained herein is believed to be accurate and also represents the best information obtained by the manufacturer and recognized technical sources. Health and safety precautions in this data sheet may not be adequate for all individuals and product uses. It is the user's obligation to evaluate the information contained in this sheet along with the safe uses of the product. Good personal hygienic practices should be followed.

B4 Brands assumes no responsibility for injury or damage from the use of Aterra Antibacterial Foaming Hand Soap that in any way differs from what is provided in the label directions.

