



Material Data Safety Sheet

Page 1 of 4

ATERRA™ General Purpose Hand Soap

Product Number: 12067

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

| | | | |
|---------------------|---|---|---|
| Product Name | ATERRA™ General Purpose Hand Soap | Effective Date | 03/05/11 |
| Company | B4 Brands 1001 North Washington Street Lisbon, IA 52253 USA | Transportation Emergency (24 Hour) Contact INFOTRAC | North America: 1-800-535-5053 Outside North America: +1-352-323-3500 |
| Phone Number | Product Information 1-888- 667-6066/ www.b4brands.com | Medical Emergencies: Contact your local poison control center. | |
| HMIS Rating | Health 0 Flammability 0 Physical Hazard 0 | Transportation DOT: Not Regulated IATA: Not Regulated IMDG: Not Regulated | |

SECTION 2 – HAZARDS IDENTIFICATION

Emergency Overview

This material is a personal care consumer product that is safe for consumers with intended and reasonable foreseeable use.

Hazard Classification: N/A
Hazard Statement: N/A

Signal Word(s): N/A

Hazard Symbol(s): N/A

Precautionary Statements:

- Avoid eye contact. In case of eye contact, flush thoroughly with water.
- For external use only.
- Keep out of reach of children.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients considered hazardous as defined by OSHA, 29 CFR 1910.1200, WHMIS under the HPA (Canada), or ESIS (Europe).

| <u>Chemical Name</u> | <u>CAS Number</u> | <u>EINECS/ELINCS</u> | <u>Wt %</u> | <u>OSHA PEL</u> | <u>ACGIH TLV</u> |
|----------------------|-------------------|----------------------|-------------|-----------------|------------------|
| N/A | N/A | N/A | N/A | N/A | N/A |

Remaining ingredients are non-hazardous and/or present at amounts below reportable limits and considered confidential.

SECTION 4 – FIRST AID MEASURES

| | |
|---------------------|---|
| Eye Contact | Immediately flush the eye(s) with water for at least 15 minutes while holding eyelids open. Seek medical attention in the event of an adverse reaction or if symptoms of irritation worsen. |
| Skin Contact | In case of irritation, immediately wash affected area with soap and water. Seek medical attention in the event of an adverse reaction or if symptoms of irritation worsen. |
| Ingestion | Seek medical attention if ingestion occurs. |
| Inhalation | Product is not likely to be hazardous by inhalation. If respiratory irritation or distress occurs, remove victim to fresh air and seek medical attention. |



Material Data Safety Sheet

Page 2 of 4

ATERRA™ General Purpose Hand Soap

Product Number: 12067

SECTION 5 – FIRE FIGHTING MEASURES

| | | | |
|---|---|---------------------------|-----|
| Flash Point & Method | >96°C (205°F) PMCC Method | Flammability Class | N/A |
| Flammability Limits (% by vol) | <u>Lower</u> N/A | <u>Upper</u> N/A | |
| Extinguishing Media | Chemical foam, dry chemical, carbon dioxide, or water. | | |
| Unusual Fire & Explosion Hazards | No applicable hazards are known to be associated with this product. | | |
| Fire Fighting Instructions | Use self-contained breathing apparatus and full protective gear if large quantities of product are involved. Thermal decomposition may include oxides of carbon and nitrogen. | | |

SECTION 6 – ACCIDENTAL RELEASE MEASURES

| | |
|-----------------------------|---|
| Personal Precautions | Wear appropriate protective equipment (see Section 8). |
| Containment/Cleanup | Safely stop source of spill. Dike or contain spill. Absorb with appropriate absorbent. Clean area of spill and absorbent material. Dispose of all washings, sweepings, and absorbents in accordance with all applicable federal, state, and local regulations. Spills may be reportable to the National Response Center (800-424-8802). |

SECTION 7 – HANDLING AND STORAGE

| | |
|-----------------|--|
| Handling | Utilize standard safe handling and transportation techniques to avoid spillage or rupture of the product. Avoid eye contact. |
| Storage | Store in cool, dry area away from direct sunlight and incompatible materials (see Section 10). Do not freeze. Store between 40 to 100°F (4 to 38°C). |

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

| | |
|--------------------------------------|--|
| Control Parameters | Industrial Setting: Refer to Section 3 for ingredients with occupational exposure limits. |
| Engineering Controls | This is a consumer product that is safe for consumers under normal and reasonably foreseeable use. For industrial settings, use in well ventilated area. |
| Personal Protective Equipment | Respiratory protection: Not required. Eye/Face: Safety glasses or goggles if splash hazards exist. Skin: Not required. |
| Work Hygienic Practices | Always follow good hygienic work practices. |

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|-----------------------------|---------------|----------------------------|----------------|
| Color and Appearance | Clear liquid | VOC Content | None or exempt |
| Odor | Clean sweet | Boiling Point | 112 °F |
| pH | 7.0 – 7.4 | Melting Point | N/A |
| Specific Gravity | .9961 | Vapor Density | N/A |
| Flash Point | >96°C (205°F) | Solubility in Water | Soluble |



Material Data Safety Sheet

ATERRA™ General Purpose Hand Soap

Product Number: 12067

SECTION 10 – STABILITY AND REACTIVITY

| | |
|---|--|
| Chemical Stability | Stable under normal storage, handling, use and transportation. |
| Conditions to Avoid | Avoid extreme temperature conditions. |
| Incompatible Materials | Strong acid and alkaline materials. Strong oxidizing and reducing agent. |
| Hazardous Decomposition Products | Oxides of carbon and nitrogen may be released under extreme heat. |
| Hazardous Polymerization | Will not occur. |

SECTION 11 – TOXICOLOGICAL INFORMATION

| | |
|---------------------------------|---|
| Toxicity Tests | Data is not available. |
| Potential Health Effects | Acute Eye: Contact may cause mild, transient irritation. Acute Skin: Not expected to be irritating or sensitizing. Acute Inhalation: Not applicable. Acute Ingestion: Oral toxicity is not anticipated, but may cause stomach distress, nausea, or vomiting. Chronic Effects: Not expected to have chronic health effects. Carcinogenicity: Not expected to be carcinogenic. |

SECTION 12 – ECOLOGICAL INFORMATION

Ecological Tests: Data is not available.

Environmental Impact: The product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices.

SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal Methods Dispose of according to local, state, and federal regulations.

SECTION 14 – TRANSPORT INFORMATION

| Shipment | Identification Number | Proper Shipping Name | Hazardous Classification | Packaging Group |
|----------------------|------------------------------|-----------------------------|---------------------------------|------------------------|
| US DOT | N/A | Not Regulated | N/A | N/A |
| IATA (air) | N/A | Not Regulated | N/A | N/A |
| IMDG (vessel) | N/A | Not Regulated | N/A | N/A |



Material Data Safety Sheet

Page 4 of 4

ATERRA™ General Purpose Hand Soap

Product Number: 12067

SECTION 15 – REGULATORY INFORMATION

USA

FDA This product is regulated as an Over-The-Counter (OTC) drug under the Federal Food, Drug, and Cosmetics Act and complies with FDA regulations.

EPA **SARA Title III Sections 302/304, 311/312, and 313** chemical listings: None or none present in regulated quantities.

CAA Section 112 listings (TQ): None

CERLCA Reportable Quantity (RQ): None

California Proposition 65: This product is not subject to warning labeling.

State Right-To-Know The following ingredients are present in the finished product and are listed on the following state right-to-know lists:

| <u>Ingredient</u> | <u>CAS No.</u> | <u>Percent</u> | <u>State</u> |
|-------------------|----------------|----------------|--------------|
| N/A | N/A | N/A | N/A |

Canada This product is regulated as a cosmetic under the Food and Drugs Act and complies with Health Canada regulations. All chemical components of this product are listed on DSL, NDSL, ICL or exempt.

Europe

EU Classification: Non-hazardous

EU Risk Phrases: None

EU Safety Phrases: S2 – Keep out of reach of children. S25 – Avoid contact with eyes.

SECTION 16 – OTHER INFORMATION

Legend

| | | | |
|--------|---|-------|--|
| ACGIH | American Conference of Governmental Industrial Hygienists | ICL | In-Commerce List (<i>Canada</i>) |
| CAA | Clean Air Act | IMO | International Maritime Organization |
| CAS | Chemical Abstract Service | N/A | Not Applicable |
| CERCLA | CERCLA Hazardous Substances | NDSL | Non-Domestic Substances List (<i>Canada</i>) |
| CFR | Code of Federal Regulations | N/E | Not Established |
| DOT | Department of Transportation | NTP | National Toxicology Program |
| DSL | Domestic Substances List (<i>Canada</i>) | OSHA | Occupational Safety & Health Administration |
| EINECS | European Inventory of Existing Chemical Substances | PEL | Permissible Exposure Limits |
| EPA | Environmental Protection Agency | RCRA | Resource Conservation and Recovery Act |
| FDA | Food and Drug Administration | SARA | Superfund Amendments and Reauthorizations Act |
| HPA | Hazardous Products Act (<i>Canada</i>) | TLV | Threshold Limit Values |
| IARC | International Agency for Research on Cancer | TQ | Threshold Quantities |
| IATA | International Air Transport Association | TWA | Time Weighted Average |
| | | VOC | Volatile Organic Compounds |
| | | WHMIS | Workplace Hazardous Materials Information System |

Last Revision Date: 04/11/05

Reason for Revision: Update MSDS format to Globally Harmonized System.

This document is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information set forth herein has been compiled from sources considered to be dependable and is believed to be accurate as of the date of publication. This information is offered in good faith by B4 Brands and no warranty, expressed or implied is made. The user assumes all liability for any damage or injury resulting from misuse, from any failure to adhere to recommended practices or from any hazards inherent in the nature of the product.