



Material Data Safety Sheet

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Aterra™ Hand & Surface Heavy Duty Wipes

Product Number: 16500

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

Product Name	Aterra™ Hand & Surface Heavy Duty Wipes	Effective Date	03/01/12						
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	<table border="1"><tr><td>Health</td><td>1</td></tr><tr><td>Flammability</td><td>0</td></tr><tr><td>Physical Hazard</td><td>0</td></tr></table>			Health	1	Flammability	0	Physical Hazard	0
Health	1								
Flammability	0								
Physical Hazard	0								

SECTION 2 – HAZARDS IDENTIFICATION

Emergency Overview

This material is an Over-The-Counter consumer product that is safe for consumers with intended and reasonable foreseeable use.

Potential Health Effects

Eye contact
Moderately irritating to eyes

Skin Contact

This product is designed to be used on skin, but prolonged exposure may cause skin dryness.

Inhalation

High vapor concentrations will irritate the respiratory tract. Prolonged vapor exposure can cause headaches, dizziness, and anesthesia.

Ingestion

This product has minimal toxicity.

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>
d-Limonene	68647-72-3			NE	NE

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.



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Skin Contact	In the case of chapped hands, apply a skin moisturizer.
Ingestion	Administer two glasses of milk or water. Do not induce vomiting. Seek medical attention.
Inhalation	If respiratory irritation or distress occurs, remove victim to fresh air and apply artificial respiration if necessary and seek medical attention.

SECTION 5 – FIRE FIGHTING MEASURES

Flash Point & Method Not Applicable
Auto ignition Temperature: Not determined

Flammability Limits (% by vol)	<u>Lower</u>	<u>Upper</u>
	NA	NA

Extinguishing Media Chemical foam, dry chemical, carbon dioxide

Unusual Fire & Explosion Hazards No applicable hazards are known to be associated with this product.

Fire Fighting Instructions Keep fire exposed containers cool with water spray. Separate unburning product from fire. Use carbon dioxide, foam or dry chemical extinguishing medias to put out fires.

Unusual Decomposition Products under Fire Conditions: None

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions If contact is accidental, rinse thoroughly. Launder contaminated clothing before reuse.

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. Flush area with water to remove slippery floor hazard. Take steps to prevent breathing vapors. Take steps to prevent ignition.

SECTION 7 – HANDLING AND STORAGE

Handling Utilize standard safe handling and transportation techniques to avoid spillage or rupture of the product. Avoid eye contact. Do not smoke while using this product.

Storage Store in cool, dry area away from direct sunlight and incompatible materials. Do not freeze. Store between 40 to 100°F (4 to 38°C). Do not reuse containers.

Incompatible Products: Avoid strong oxidizing and reducing agents.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation Not necessary when used as directed.

Respiratory Equipment Not required.

Work Place Exposure Guidelines: None established.

Protective Gloves Not required. This product is designed to be used on skin.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor Solution is absorbed into towel, pleasant odor



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Vapor Pressure (mm HG):	<1	Boiling Point	>200°F
Reactivity in Water	NIL	Melting Point	N/A
Specific Gravity	>1.0	Vapor Density	>5
Evaporation Rate	<0.1	Solubility in Water	Soluble

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability	Stable under normal storage, handling, use and transportation.
Conditions to Avoid	Not applicable.
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

This product is believed to have a low toxicity and should not pose a hazard to health when used correctly in industry.

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 Unused product is RCRA ignitable hazardous waste (D001). Dispose of according to local, state, and federal regulations. Containers should be washed and sent to a plastic recycler.

SECTION 14 – TRANSPORT INFORMATION

This product is considered non-hazardous to transport.
Transportation name: Cleaning compound

SECTION 15 – REGULATORY INFORMATION

TSCA	The components of this product are listed on the TSCA Inventory.
CERCLA	If this product is spilled it does not require reporting under CERCLA
SARA Title III	SARA Title III does not apply to this cosmetic product.



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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: 12/21/06

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

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