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HI-TECH

**Lemon Fresh Low
Sudsing Laundry
Detergent
(CAFÉ use only)**

MATERIAL SAFETY DATA SHEET

Section 1. Chemical Product and Company Information

Product #: LP 4101
 Product Name: Deluxe Lemon Laundry Detergent Powder
 Product Use: Powdered Detergent
 Distributor Name: Midlab, Inc.
 Distributor Address: 140 Private Brand Way
 Athens, TN 37303
 Emergency Phone #: 1-800-535-5053
 Date Prepared/Updated: 8-8-11
 Date of Last Update: 24 hours

Hazardous Material Information System (HMIS)

Health: 1
 Fire Hazard: 0
 Reactivity: 0
 Precautionary Label Statements: Caution

Section 2. Composition and Information on Ingredients

Ingredients	CAS#	%	Exposure Limits
Sodium Carbonate	497-19-8	30-40	Not Listed
Sodium Chloride	7647-14-5	30-40	Not Listed
Sodium Metasilicate	6834-92-0	20-30	Not Listed
Nonylphenoxypolyethoxyethanol	68412-54-4	<10	Not Listed
Sodium Dodecylbenzenesulfonate	25155-30-0	<5	25 ppm

Section 3. Hazards Identification

Route of Entry: Eyes
 Potential Acute Health Effects: None known

Section 4. First Aid Measures

Eye Contact: Flush immediately with water for 15 minutes being careful to flush behind the eyelids. Seek medical attention if irritation persists or develops.
 Inhalation: No harmful effects expected.
 Skin Contact: No harmful effects expected. Prolonged or repeated contact may dry skin and cause irritation.
 Ingestion: Immediately drink plenty of water. If discomfort persists, get medical attention.

Section 5. Fire Fighting Measures

Flashpoint: None (not flammable) Method: Tag Open Cup
 Fire Fighting Media and Instructions: Extinguish with water spray or carbon dioxide; dry chemical powder or appropriate foam. Normal fire fighting procedure may be used.
 Unusual Fire and Explosion Hazards: None known

Section 6. Accidental Release Measures

Personal Precautions: Put on appropriate personal protective equipment (see section 8).
 Environmental Precautions: In the event of major spillage: Use appropriate containment to avoid environmental contamination. Collect spilled material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final clean up.

Section 7. Handling and Storage

Handling: Avoid contact with eyes. Use appropriate hygiene methods when handling product. For industrial use only.
 Storage: Store in a cool well ventilated area. Protect from freezing. Keep out of reach of children.

Section 8. Exposure Controls & Personal Protection:

Engineering Controls: None usually needed. General room ventilation is adequate.
 Personal Protection:
 Eyes: No special requirements under normal use conditions.
 Hands: No special requirements under normal use conditions.
 Respiratory: No special requirements under normal use conditions.
 Additional Measures: No special requirements under normal use conditions.
 Listed Carcinogen: No ingredients listed by NTP, IARC or OSHA Subpart Z.
 Medical Condition Aggravated: Persons with pre-existing skin disorders may be susceptible to irritating effects.

Section 9. Physical and Chemical Properties

Fragrance: Lemon
 Physical State: Powder
 Color: Yellow
 1% pH: 11.5-12.0
 Specific Gravity: 1.13
 Boiling/Condensation Point: Not Determined
 Melting/Freezing Point: Not Determined
 Solubility in Water: Moderate at 25°C

Section 10. Stability and Reactivity

Stability and Reactivity: Stable
 Conditions of Instability: None Known
 Incompatibility with Various Substances: When exposed to fire: Produces normal products of combustion. Will not occur.
 Decomposition Products: None Known
 Hazardous Polymerization: None Known

Section 11. Toxicological Information

Effects of Chronic Exposure: None Known

Section 12. Ecological Information

Section 13. Disposal Considerations: Dispose of all wastes according to all federal, state and local legislation.

Section 14. Transport Information

DOT Classification: NOI Non-Hazardous

Section 15. Regulatory Information

Reporting in this section is based on ingredients disclosed in Section 2

U.S. Regulation: Not Regulated.

Federal: Not Regulated.

State: Not Regulated.

Registered Product Information: Not EPA Registered.

SARA Section 312: Immediate (Acute) Health

SARA Section 313: Toxic Release Inventory Reporting

The reportable quantity for Sodium Dodecylbenzenesulfonate is 5000 lbs. per CERCLA.

Section 16. Other Information:

TSCA STATUS: All ingredients of this product are listed on the TSCA inventory.

Other Special Considerations:

None reported.

Manufacturer:

Midlab, Inc.

140 Private Brand Way

Athens, TN 37303

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Product #4101

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