MATERIAL SAFETY DATA SHEET

SECTION I – PRODUCT IDENTIFICATION

Product Name: Avant Alcohol-Free Foaming Hand Sanitizer
Product Use: Hand Sanitizer
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

SECTION II – ACTIVE INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS#</th>
<th>WT%</th>
<th>ACGIH-TLV</th>
<th>LC50</th>
<th>LD50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oils, thyme</td>
<td>8007-46-3</td>
<td>0.04 - 0.06</td>
<td>None established</td>
<td>Not available</td>
<td>4700 mg/kg oral, rat</td>
</tr>
</tbody>
</table>

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: Translucent white liquid

Specific Gravity (H2O=1): 1.00-1.02
% Volatile (Wi%): Not applicable
Evaporation Rate: As per water
pH (100%): 4.5 – 5.5
Viscosity: As per water
Odor: Citrus

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
SECTION VI – TOXICOLOGICAL PROPERTIES

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

SECTION VII – PREVENTATIVE MEASURES

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.

SECTION VIII – FIRST AID

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

SECTION IX – PREPARATION INFORMATION

Date: 2009/03/01
Telephone: (319) 455-3210

MSDS Prepared by: B4 Brands

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 Avant Alcohol-Free Hand Sanitizer that in any way differs from what is provided in the label directions.