



# MATERIAL SAFETY DATA SHEET

(Essentially Similar to Form OSHA-174 / 29 CFR 1910-1200)

PRODUCT NAME      **AERO® INSTANT FOAMING HAND SANITIZER**  
FORMULA              56111  
HMIS RATING        HEALTH = 0    FIRE = 0    REACTIVITY = 0    (Scale 0-4, where 4 = severe hazard)

## SECTION I – MANUFACTURER INFORMATION

|                 |   |                   |                                    |
|-----------------|---|-------------------|------------------------------------|
| MANUFACTURED BY | DEB SBS, Inc.<br>1100 Highway 27 South<br>Stanley, NC 28164 | EMERGENCY CONTACT | Chemtrec<br>800-424-9300 (24 hour) |
| PHONE NUMBER    | 704-263-4240  | PREPARED BY       | Chemist                            |
|                 |   | REVISION DATE     | July 20, 2007                      |

## SECTION II – INGREDIENTS

This product is manufactured and labeled in compliance with the Federal Food, Drug, and Cosmetic Act, and is exempt from the labeling requirements of the OSHA Hazard Communication Standard. All product ingredients are listed below.

| <u>ACTIVE INGREDIENTS</u>   | <u>CAS NUMBER</u> | <u>WEIGHT, %</u> |
|-----------------------------|-------------------|------------------|
| Benzalkonium Chloride       | 68424-85-1        | 0.24             |
| <u>OTHER INGREDIENTS</u>    |                   |                  |
| Water                       | 7732-18-5         |                  |
| Cocamidopropyl Betaine      | 61789-40-0        |                  |
| Propylene Glycol            | 57-55-6           |                  |
| Tetrasodium EDTA            | 64-02-8           |                  |
| Lauryl Dimethylamine Oxide  | 1643-20-5         |                  |
| Citric Acid                 | 77-92-9           |                  |
| Aloe Vera Gel               | 8001-97-6         |                  |
| Methylchloroisothiazolinone | 26172-55-4        |                  |
| Methylisothiazolinone       | 2682-20-4         |                  |
| FD&C Blue No. 1             | 3844-45-9         |                  |
| D&C Red No. 33              | 3567-66-6         |                  |
| Fragrance                   | NA                |                  |

## SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

|                         |  |   |         |
|-------------------------|--|---|---------|
| BOILING POINT           | 212°F                                    | SPECIFIC GRAVITY (H <sub>2</sub> O = 1) | 1.003   |
| VAPOR PRESSURE (mmHg)   | NA                                       | MELTING POINT                           | NA      |
| VAPOR DENSITY (Air = 1) | NA                                       | EVAPORATION RATE (Butyl Acetate = 1)    | NA      |
| SOLUBILITY IN WATER     | Complete                                 | pH                                      | 6.5-7.5 |
| APPEARANCE & ODOR       | Thin, purple liquid with a pleasant odor |   |         |

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

|                                    |   |
|------------------------------------|---|
| FLASH POINT (Method Used)          | Non-flammable   |
| FLAMMABLE LIMITS                   | LEL: NA      UEL: NA  |
| EXTINGUISHING MEDIA                | Dry chemical, carbon dioxide, water spray (fog) or regular foam           |
| SPECIAL FIRE FIGHTING PROCEDURES   | Blanket fire with extinguishing medium. Water or foam may cause frothing. |
| UNUSUAL FIRE AND EXPLOSION HAZARDS | Undetermined  |

**MATERIAL SAFETY DATA SHEET – AERO® INSTANT FOAMING HAND SANITIZER, side 2**

**SECTION V - REACTIVITY DATA**

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|  |                             |   |                      |            |
|--|-----------------------------|---|----------------------|------------|
| STABILITY                              | Unstable<br>Stable          | X | Conditions to Avoid: | None known |
| INCOMPATIBILITY                        | Oxidizing agents            |   |                      |            |
| HAZARDOUS DECOMPOSITION OR BY-PRODUCTS | None known                  |   |                      |            |
| HAZARDOUS POLYMERIZATION               | May Occur<br>Will not Occur | X | Conditions to Avoid: | None known |

**SECTION VI – HEALTH HAZARD DATA**

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ROUTE(S) OF ENTRY    Ingestion only by accidental or intentional misuse

**HEALTH HAZARDS**

Skin:            Excessive exposure may cause irritation or dryness.  
Eyes:            May cause temporary irritation.  
Ingestion:        In large quantity, may result in vomiting or diarrhea.

**EMERGENCY AND FIRST AID PROCEDURES**

Skin:            Rinse affected area with water. Consult with a physician if irritation persists.  
Eyes:            Immediately flush eyes with clean water for at least 15 minutes or until irritation subsides. Consult with a physician if pain or irritation persists.  
Ingestion:        Do not induce vomiting. Drink large amount of water and consult with a physician.

**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

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|                                      |  |
|--------------------------------------|--|
| IN CASE OF RELEASE OR SPILL          | Apply absorbent material and place in covered containers for disposal.                             |
| WASTE DISPOSAL METHOD                | Dispose in accordance with state, local and federal regulations.                                   |
| PRECAUTIONS FOR HANDLING AND STORAGE | Store at room temperature. Avoid contact with incompatible materials, and excessive heat and cold. |

**SECTION VIII - CONTROL MEASURES**

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|                                |               |
|--------------------------------|---------------|
| SPECIAL RESPIRATORY PROTECTION | None required |
| SPECIAL SKIN PROTECTION        | None required |
| SPECIAL EYE PROTECTION         | None required |

While the information and recommendations set forth herein are believed to be accurate as of the date hereof, DEB SBS, Inc. makes no warranty with respect thereto and disclaims all liability from reliance thereon, and responsibility for improper application or misuse of product in any manner whatsoever. Final determination of suitability of any material is the sole responsibility of the user.