



MATERIAL SAFETY DATA SHEET

(Essentially Similar to Form OSHA-174)

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.

SECTION I

| | | | |
|------------------|--|--------------|----------------|
| PRODUCT NAME | EPI SAN™ INSTANT HAND SANITIZING GEL | | |
| MANUFACTURED FOR | DEB SBS INC. 1100 HIGHWAY 27 SOUTH STANLEY, NC 28164 | FORMULA | 01034 |
| | | COMPLETED BY | DEB SBS, INC. |
| | | TITLE | CHEMIST |
| PHONE NUMBER | (704) 263-4240 | DATE | August 3, 2006 |

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 INGREDIENT</u> | <u>CAS NUMBER</u> | <u>WEIGHT, %</u> |
|--------------------------|-------------------|------------------|
| Ethyl Alcohol | 64-17-5 | 62 minimum |

INACTIVE INGREDIENTS

| | |
|---|-----------|
| Water | 7732-18-5 |
| Isopropyl Alcohol | 67-63-0 |
| Acrylates/C10-30 Alkyl Acrylate Copolymer | |
| Propylene Glycol | 57-55-6 |
| Isopropyl Myristate | 110-27-6 |
| Aloe Vera Gel | 8001-97-6 |
| Amino Methyl Propanol | 124-68-5 |
| Tocopheryl Acetate | 7695-91-2 |
| Glycerin | 56-81-5 |
| Fragrance | |
| FD&C Yellow No. 5 | 1934-21-0 |
| FD&C Blue No. 1 | 3844-45-9 |

Data marked with * in sections III below refer to the properties of the Ethyl Alcohol

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

| | | | |
|-------------------------|---|---|------|
| BOILING POINT | 173°* | SPECIFIC GRAVITY (H ₂ O = 1) | 0.9 |
| VAPOR PRESSURE (mmHg) | 40°*, 19°C | MELTING POINT | NA |
| VAPOR DENSITY (Air = 1) | 1.59* | EVAPORATION RATE (Butyl Acetate = 1) | 2.8* |
| SOLUBILITY IN WATER | Complete | pH | 7.5 |
| APPEARANCE & ODOR | Clear green viscous gel with alcohol odor | | |

SECTION IV - FIRE AND EXPLOSION DATA

| | | | |
|------------------------------------|--|---------|--|
| FLASH POINT (Method Used) | 74°F (ASTM D-1310 open cup) | | |
| FLAMMABLE LIMITS | LEL 3.3% | UEL 19% | |
| EXTINGUISHING MEDIA | Water, alcohol foam, carbon dioxide or dry chemicals | | |
| SPECIAL FIRE FIGHTING PROCEDURES | NIOSH approved eye and full protection | | |
| UNUSUAL FIRE AND EXPLOSION HAZARDS | NA | | |

MATERIAL SAFETY DATA SHEET - EPI SAN™, side 2

SECTION V - REACTIVITY DATA

| | | | | |
|--|---------------------|---|------------------------|---|
| STABILITY | UNSTABLE | | CONDITIONS TO AVOID | Keep away from heat or ignition source |
| | STABLE | X | | |
| INCOMPATIBILITY (Materials to Avoid) | Oxidizing materials | | | |
| HAZARDOUS DECOMPOSITION OR BY-PRODUCTS | CO ₂ | | | |
| HAZARDOUS POLYMERIZATION | MAY OCCUR | | CONDITIONS TO AVOID | None known |
| | WILL NOT OCCUR | X | | |

SECTION VI - HEALTH HAZARD DATA

Routes of Entry for Gel: Inhalation; Ingestion only by accidental or intentional misuse.

Health Hazards: Eye irritation, drowsiness.

Primary skin irritation index of 0.00 classifies the product as no irritation and not a primary irritant to the skin since the empirical score was less than 5.00.

Carcinogenicity: NA

Signs and systems of exposure: Eye irritation, possible drowsiness.

Medical conditions generally aggravated by exposure: Persons with preexisting skin disorders may be more susceptible to the effects of exposure.

Emergency and First Aid Procedures: Flush eyes with water, remove from exposure. If swallowed, give a tablespoon of salt in a glass of warm water and repeat until vomit fluid is clear. Get medical attention.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

| | |
|---|---|
| STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED | <p>Small Spill: Absorb on paper, vermiculite, floor absorbent or other absorbent material.</p> <p>Large Spill: Eliminate all ignition sources. Liquid may be taken up on sand, clay, earth, floor absorbent or other absorbent material and shoveled into containers.</p> |
| WASTE DISPOSAL METHOD | <p>Small Spill: Dispose of in accordance with local, state and federal regulations.</p> <p>Large Spill: Deposit contaminated absorbent in a land fill.</p> |
| SPECIAL PRECAUTIONS FOR HANDLING AND STORAGE | Keep out of the reach of children and other persons who may misuse the product. |

SECTION VIII - CONTROL MEASURES

| | |
|--------------------------------|---|
| SPECIAL RESPIRATORY PROTECTION | None applicable. |
| SPECIAL SKIN PROTECTION | Alcohol gel is marketed as a hand antiseptic for use by healthcare personnel. |
| SPECIAL EYE PROTECTION | Avoid eye contact while hands are wet with the product. |