



# MATERIAL SAFETY DATA SHEET

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

PRODUCT NAME      **AERO® IQ ANTIBACTERIAL QUAT FOAMING SOAP**  
FORMULA              54111

HMIS RATING        HEALTH = 0    FIRE = 0    REACTIVITY = 1    (Scale 0-4, where 4 = severe hazard)

## SECTION I – MANUFACTURER INFORMATION

MANUFACTURED BY	DEB SBS, Inc. 1100 Highway 27 South Stanley, NC 28164	EMERGENCY CONTACT	Chemtrec 800-424-9300 (24 hour)
PHONE NUMBER	704-263-4240	PREPARED BY	Chemist
		REVISION DATE	November 15, 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 INGREDIENTS</u>	<u>CAS NUMBER</u>	<u>WEIGHT, %</u>
Alkyl Dimethyl Benzyl Ammonium Chloride	68424-85-1	1.30
<u>OTHER INGREDIENTS</u>		
Water	7732-18-5	
Cocamidopropyl Betaine	61789-40-0	
Cocamidopropylamine Oxide	68155-09-9	
Lauryldimethylamine Oxide	1643-20-5	
Cocamide DEA	68603-42-9	
Alcohol Ethoxylate	34398-01-1	
Tetrasodium EDTA	64-02-8	
Methylchloroisothiazolinone	26172-55-4	
Methylisothiazolinone	2682-20-4	
Citric Acid	77-92-9	

## SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT	212°F	SPECIFIC GRAVITY (H <sub>2</sub> O = 1)	1.002
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	Odorless, colorless to light-straw color, thin liquid		

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method Used)	No flash to 212°F
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

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**SECTION V - REACTIVITY DATA**

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STABILITY	Unstable Stable	X	Conditions to Avoid:	None known
INCOMPATIBILITY	Oxidizing agents			
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS	None known			
HAZARDOUS POLYMERIZATION	May Occur 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

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