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MATERIAL SAFETY DATA SHEET (SUBSTITUTES FOR OSHA FORM 174): May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

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PRODUCT NUMBER: MC19-250

IDENTITY: ZERO-Bac Foam Hand Sanitizer

Revision Date: 03/01/2009

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Section I

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Manufacturer's Name: CSB Industries^

Telephone Numbers:

Address: 1030 E. University

Emergency:

Phoenix

602/271-0700

State: AZ Zip Code: 85024

Information:

800/747-9593

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HMIS CODES: REACTIVITY: 0 FLAMMABILITY: 1 HEALTH: 1 PERSONAL PROTECT: A

Section II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION (All of the ingredients contained in this product are listed on the TSCA inventory.)

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Name	Cas No.	OSHA PEL	ACGIH TLV	OTHER LIM	%
Benzalkonium Chloride	8001-541000				1%
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

\*\*\*This product does not contain substance(s) subject to Section 313 of SARA Title III and 40 CFR 372

Section III: PHYSICAL/CHEMICAL CHARACTERISTICS

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Boiling Point: 100°C Specific Gravity (water=1) N/A  
Vapor Pressure(mm Hg) N/A Melting Point: N/A  
Vapor Density(AIR=1) N/A Evaporation Rate: >1  
Solubility in Water: SOLUBLE (Butyl Acetate=1)  
Appearance and Odor: CLEAR COLORLESS TO SLIGHTLY CLOUDY LOW VISCOUS LIQUID WITH MILD ODOR

Section IV: FIRE AND EXPLOSION HAZARD DATA

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Flash Point(Method Used):NOT COMBUSTABLE TCC Flammable Limits: LEL: NE UEL: NE  
Extinguishing Media: SUITABLE FOR SURROUNDING FIRE  
Special Fire Fighting Procedures: AS NEEDED FOR SURROUNDING FIRE  
Unusual Fire and Explosion Hazards: NONE

Section V: REACTIVITY DATA

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Stability: Unstable: Conditions to avoid:  
Stable: X DIRECT CONTACT WITH HEAT  
Incompatibility (Materials to Avoid): NONE KNOWN

Hazardous Decomposition or Byproducts: OXIDES OF CARBON AND NITROGEN ON COMBUSTION

Hazardous Polymerization: May Occur: Will Not Occur: X  
Conditions to Avoid: NONE KNOWN

Section VI: HEALTH HAZARD DATA

PRODUCT NUMBER: 8-MC19

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Routes of Entry: Eyes: YES Inhalation: YES Skin: YES Ingestion: YES  
Health Hazards(Acute and Chronic):

EYES: MAY CAUSE SLIGHT IRRITATION. INGESTION: MAY CAUSE DISCOMFORT IF SWALLOWED IN LARGE AMOUNTS. INHALATION: EXCESSIVE INHALATION OF VAPORS MAY CAUSE SLIGHT IRRITATION. SKIN: PROLONGED SKIN CONTACT MY CAUSE SLIGHT IRRITATION.

Carcinogenicity: NTP: NOT LISTED IARC Monographs:NO OSHA Reg:NO

Signs and Symptoms of Exposure: EYES: FLUSH WITH WATER. IF IRRITATION OF EYES PERSISTS, SEE PHYSICIAN. INHALATION: MOVE SUBJECT TO FRESH AIR SEE PHYSICIAN. SKIN: FLUSH WITH RUNNING WATER AND REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE. INGESTION: IF SWALLOWED IN LARGE AMOUNTS IMMEDIATELY CONSULT A PHYSICIAN.

Medical Conditions Generally Aggravated by Exposure: NONE KNOWN

Emergency and First Aid Procedures: SEE HEALTH HAZARDS ABOVE

Section VII: PRECAUTIONS FOR SAFE HANDLING AND USE

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Steps to be Taken in Case Material is Released or Spilled: WEAR PROTECTIVE CLOTHING. CONTAIN THE SOIL. RETURN TO A SUTABLE CONTAINER. HOLD FOR DISPOSAL.

Waste Disposal Method: IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS.

Precautions to be Taken in Handling and Storing: KEEP AWAY FROM EXTREME HEAT. STORE IN A COOL DRY AREA.

Other Precautions: KEEP OUT FO REACH OF CHILDREN.

Section VIII: CONTROL MEASURES

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Respiratory Protection: NORMALLY NOT REQUIRED  
Ventilation: Local Exhaust: AS REQUIRED  
Mechanical: NORMALLY SUFFICIENT Special: NOT REQUIRED  
Other: NOT REQUIRED  
Protective Gloves: RUBBER GLOVES  
Eye Protection: SAFTEY GLASSES  
Other Protective Clothing or Equipment: N/A  
Work/Hygienic Practices: AS REQUIRED