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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: 693

IDENTITY: APPLAUSE HAND SANITIZER

Revision Date: 02/20/2003

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Section I

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Manufacturer's Name: QUEST CHEMICAL CORPORATION  
Address: 12255 FM 529  
NORTHWOODS INDUSTRIAL PARK  
HOUSTON  
State: TX Zip Code: 77041

Telephone Numbers:  
Emergency: 800/255-3924  
Information: 713/8968188

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HMIS CODES: REACTIVITY: 0 FLAMMABILITY: 3 HEALTH: 1 PERSONAL PROTECT: 0

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	%
ETHYL ALCOHOL	64-17-5	1000 PPM	1000 PPM	N/A	___
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
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_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

Section III: PHYSICAL/CHEMICAL CHARACTERISTICS

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Boiling Point: 212 Specific Gravity (water=1) 0.90  
Vapor Pressure(mm Hg) 17.5 Melting Point: N/A  
Vapor Density(AIR=1) 1 Evaporation Rate: >1  
Solubility in Water: 100% (Butyl Acetate=1)  
Appearance and Odor: CLEAR WATER WHITE, CITRUS ODOR

Section IV: FIRE AND EXPLOSION HAZARD DATA

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Flash Point(Method Used): 65F TCC Flammable Limits: LEL: NE UEL: NE  
Extinguishing Media: STANDARD DRY CHEMICAL FIRE EXTINGUISHER  
Special Fire Fighting Procedures: SELF CONTAINED BREATHING APPARATUS

Unusual Fire and Explosion Hazards: NONE

Section V: REACTIVITY DATA

PRODUCT NUMBER: 693

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Stability: Unstable:                   Conditions to avoid:

          Stable:     X            NONE

Incompatibility (Materials to Avoid): NONE KNOWN

Hazardous Decomposition or Byproducts: NONE KNOWN

Hazardous Polymerization:            May Occur:                    Will Not Occur: X

Conditions to Avoid: NONE KNOWN

Section VI:     HEALTH HAZARD DATA

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Routes of Entry:            Inhalation: NO            Skin: YES            Ingestion: YES

Health Hazards(Acute and Chronic):

EYES: MAY CAUSE MILD IRRITATION.  INGESTION: MAY CAUSE NASUEA.

Carcinogenicity: NTP:NO            IARC Monographs:NO            OSHA Reg:NO

Signs and Symptoms of Exposure: EYES: FLUSH WITH WATER.  IF IRRITATION  
OF EYES PERSISTS, SEE 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: RINSE AREA  
WITH WATER UNTIL CLEAR.  PRODUCT IS A HAND SANITIZER, SO THERE ARE NO  
DISPOSAL REQUIREMENTS.

Waste Disposal Method: RESEAL USED CONTAINERS AND DISPOSE OF IN TRASH  
COLLECTION.

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

Other Precautions: NONE

Section VIII:   CONTROL MEASURES

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Respiratory Protection: N/A

Ventilation: Local Exhaust:N/A

Mechanical: N/A

Special: N/A

Other:            N/A

Protective Gloves:N/A

Eye Protection: N/A

Other Protective Clothing or Equipment: N/A

Work/Hygienic Practices: N/A