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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: 621

IDENTITY: DENATURED ALCOHOL

Revision Date: 06/21/2003

Section I

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

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

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

Table with 6 columns: Name, Cas No., OSHA PEL, ACGIH TLV, OTHER LIM, %. Rows include ETHYL ALCOHOL and ISOPROPYL ALCOHOL.

Section III: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 173 Specific Gravity (water=1) 0.79
Vapor Pressure (mm Hg) 44.2 Melting Point: N/A
Vapor Density (AIR=1) 1.6 Evaporation Rate: 3.30
Solubility in Water: 100% (Butyl Acetate=1)
Appearance and Odor: CLEAR LIQUID, ALCOHOL ODOR

Section IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used):40F TCC Flammable Limits: LEL:2.0 UEL: UNKN
Extinguishing Media: ALCOHOL FOAM, CO2, DRY CHEMICAL
Special Fire Fighting Procedures: NONE

Unusual Fire and Explosion Hazards: VAPORS HEAVIER THAN AIR AND MAY TRAVEL
ALONG GROUND & IGNITE BY IGNITION SOURCES AT LOCATIONS DISTANT FROM
MATERIAL HANDLING POINT. NEVER USE WELDING/CUTTING TORCH NEAR PRODUCT.

Section V: REACTIVITY DATA

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Stability: Unstable:            Conditions to avoid:  
                  Stable: X            NONE  
Incompatibility (Materials to Avoid): STRONG OXIDIZING AGENTS

Hazardous Decomposition or Byproducts: MAY FORM CARBON MONOXIDE,  
CARBON DIOXIDE  
Hazardous Polymerization:            May Occur:                            Will Not Occur: X  
Conditions to Avoid: HEAT, SPARK, OPEN FLAME, ELECTRIC EQUIPMENT

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: STOP DISCHARGE  
AND CONTAIN MATERIAL. SUBSTANTIAL QUANTITIES MAY BE RECOVERED WITH A  
VACUUM PUMP. USE APPROPRIATE ABSORBENT MATERIAL.

Waste Disposal Method: RESEAL USED CONTAINERS AND DISPOSE OF FOLLOWING  
FEDERAL, STATE AND LOCAL GUIDELINES.

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:CHEMICAL RESISTANT  
Eye Protection: SPLASH GOGGLES/SAFETY GLASSES  
Other Protective Clothing or Equipment:  
N/A  
Work/Hygienic Practices:  
N/A

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