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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: 288
IDENTITY: VIZOL
Revision Date: 05/18/2010

Section I

Manufacturer's Name:QUEST CHEMICAL CORPORATION Telephone Numbers:
Address: 12255 FM 529 Emergency:
NORTHWOODS INDUSTRIAL PARK 800/255-3924
HOUSTON Information:
State: TX Zip Code:77041 713/8968188

HMS CODES: REACTIVITY: 1 FLAMMABILITY: 0 HEALTH: 3 PERSONAL PROTECT: C

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

Table with 7 columns: Name, Cas No., OSHA PEL, ACGIH TLV, OTHER LIM, %, and a blank column. Rows include 2-BUTOXY ETHANOL and HYDROGEN CHLORIDE.

Comment:
THIS PRODUCT CONTAINS THE TOXIC CHEMICALS MARKED WITH AN \* SUBJECT
TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING
AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40CFR372.

Section III: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 212 Specific Gravity (water=1) 1.14
Vapor Pressure(mm Hg) >14.6 Melting Point: N/A
Vapor Density(AIR=1) >1 Evaporation Rate: <1
Solubility in Water: 100% (Butyl Acetate=1)
Appearance and Odor: WHITE, MILKY COLOR, ACRID ODOR

Section IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point(Method Used):NONE Flammable Limits: LEL:N/A UEL: N/A
Extinguishing Media: USE APPROPRIATE MEDIA FOR SURROUNDING FIRE.
Special Fire Fighting Procedures: PRESSURE DEMAND SELF CONTAINED RESPIRATORY
EQUIPMENT ALWYAS RECOMMENDED WHEN FIGHTING FIRES.

Unusual Fire and Explosion Hazards: LATENT FIRE OR EXPLOSION HAZARD DUE TO
GENERATION OF HYDROGEN GAS IF IN CONTACT WITH METALS.

Section V: REACTIVITY DATA

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Stability: Unstable:            Conditions to avoid: AVOID HEAT, FLAME, SPARKS  
                 Stable:    X            AND OTHER SOURCES OF IGNITION.  
Incompatibility (Materials to Avoid): METALS, ALKALIS, OXIDIZING AGENTS,  
MERCURIC SULFATE, PERCHLORIC ACID, CARBIDES & PHOSPHIDES OF CALCIUM.  
Hazardous Decomposition or Byproducts: CHLORINE, HYDROGEN CHLORIDE

Hazardous Polymerization:            May Occur:                            Will Not Occur: X  
Conditions to Avoid: N/A

Section VI: HEALTH HAZARD DATA

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Routes of Entry:            Inhalation: YES            Skin: YES            Ingestion: YES  
Health Hazards (Acute and Chronic):  
WILL CAUSE SEVERE BURNS ON ALL LIVING TISSUE. IT CAN ALSO CAUSE INFLAMMA-  
TION OF RESPIRATORY TISSUES IF INHALED DIRECTLY.

Carcinogenicity: NTP:NO            IARC Monographs:NO            OSHA Reg:NO  
Signs and Symptoms of Exposure: SEE HEALTH HAZARDS

Medical Conditions Generally Aggravated by Exposure: NONE KNOWN

Emergency and First Aid Procedures: EYES AND SKIN: FLUSH WITH WATER FOR 30  
MINUTES AND CALL PHYSICIAN IMMEDIATELY. INHALATION: REMOVE TO FRESH AIR -  
CALL PHYSICIAN. INGESTION: DO NOT INDUCE VOMITING. GIVE MILK OR WATER AND  
CALL PHYSICIAN IMMEDIATELY.

Section VII: PRECAUTIONS FOR SAFE HANDLING AND USE

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Steps to be Taken in Case Material is Released or Spilled: SPRINKLE AREA  
WITH BAKING SODA AND RINSE WITH PLENTY OF WATER. WHEN NEUTRALIZED COM-  
PLETELY RINSE WITH WATER AGAIN.

Waste Disposal Method: RINSE ALL CONTAINERS AND DISPOSE OF IN ACCORDANCE  
WITH FEDERAL, STATE AND LOCAL GUIDELINES. DO NOT REUSE EMPTY CONTAINERS.  
OFFER DRUM FOR RECYCLING.

Precautions to be Taken in Handling and Storing: STORE IN A COOL DRY AREA.  
KEEP AWAY FROM CHILDREN. READ DIRECTIONS FOR USE THOROUGHLY AND CAREFULLY.

Other Precautions: N/A

Section VIII: CONTROL MEASURES

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Respiratory Protection: AVOID BREATHING VAPOR  
Ventilation: Local Exhaust: ADEQUATE  
Mechanical: N/A                            Special: N/A  
Other:                            N/A  
Protective Gloves: RUBBER GLOVES, ACID RESISTANT  
Eye Protection: SAFETY GOGGLES ARE RECOMMENDED WHENEVER CHEMICALS ARE USED.  
Other Protective Clothing or Equipment:  
N/A  
Work/Hygienic Practices:  
WASH HANDS AFTER USE.

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