

=====

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

=====

PRODUCT NUMBER: 288

IDENTITY: VIZOL

Revision Date: 01/09/2007

-----

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: 2 FLAMMABILITY: 0 HEALTH: 3 PERSONAL PROTECT: B

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

=====

Name	Cas No.	OSHA PEL	ACGIH TLV	OTHER LIM	%
2-BUTOXY ETHANOL *	111-76-2	25 PPM	20 PPM	N/A	_____
HYDROGEN CHLORIDE	7647010	5 PPM	5 PPM	N/A	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

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)	1.12
Vapor Pressure(mm Hg)	18	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: NONE  
Special Fire Fighting Procedures: PRESSURE DEMAND SELF CONTAINED RESPIRATORY EQUIPMENT.

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

Stability: Unstable: Conditions to avoid:  
Stable: X N/A

Incompatibility (Materials to Avoid): BASE AND CORROSIVE MATERIAL.  
OXIDIZING MATERIALS.

Hazardous Decomposition or Byproducts: N/A

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

Section VI: HEALTH HAZARD DATA

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

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

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.