

HACH CO. -- 22776 ETHYLENE GLYCOL MONOETHYL ETHER -- 6810-00-285-4309

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Product Identification
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Product ID:22776 ETHYLENE GLYCOL MONOETHYL ETHER

MSDS Date:04/26/1988

FSC:6810

NIIN:00-285-4309

MSDS Number: BNWJY

=== Responsible Party ===

Company Name:HACH CO.

Address:100 DAYTON RD.

Box:907

City:AMES

State:IA

ZIP:50010-6402

Country:US

Info Phone Num:800-227-4224

Emergency Phone Num:515-232

-2533

CAGE:4T252

=== Contractor Identification ===

Company Name:HACH CO

Address:5600 LINDBERGH DR

Box:389

City:LOVELAND

State:CO

ZIP:80539

Country:US

Phone:970-669-3050/ 303-623-5716

CAGE:91224

Company Name:HACH COMPANY

Address:100 DAYTON RD.

Box:907

City:AMES

State:IA

ZIP:50010

Country:US

Phone:800-227-4224

CAGE:4T252

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Composition/Information on Ingredients
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Ingred Name:2-ETHOXYETHANOL (EGEE) (SARA III)

CAS:110-80-5

RTECS #:KK8050000

Fraction by Wt: 100%

Other REC

Limits:NONE RECOMMENDED

OSHA PEL:S,200 PPM

ACGIH TLV:S, 5 PPM; 9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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===== Hazards Identification =====

LD50 LC50 Mixture:ORAL LD50 (RAT) IS 3000 MG/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: MAY BE IRRITATING TO EYES,
SKIN, AND RESPIRATORY TRACT. INHALATION OF VAPOR MAY DAMAGE CENTRAL
NERVOUS SYSTEM, K

IDNEYS, BLOOD FORMING ORGANS AND LIVER. MAY CAUSE
CENTRAL NERVOUS SYTEM DEPRESSIO N. CHRONIC: UNKNOWN.

Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1%
OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Effects of Overexposure:INHALATION: COUGHING, WHEEZING, SNEEZING,
SHORTNESS OF BREATH, DIZZINESS, HEADACHE, NAUSEA, VOMITING. EYES:
REDNESS, TEARING, DISCOMFORT. SKIN: REDNESS, ITCHING. INGESTION:
NAUSEA, VOMITING, HEADACHE, DIZZINESS.

Medica

I Cond Aggravated by Exposure:CHRONIC RESPIRATORY DISEASE,
CHRONIC SKIN DISORDERS, AND ANEMIA MAY INCREASE RISK FROM EXPOSURE.

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===== First Aid Measures =====

First Aid:INHALATION: REMOVE PERSON TO FRESH AIR. EYES: FLUSH WITH LOTS
OF WATER FOR 15 MINUTES. SEE DOCTOR. SKIN: FLUSH WITH LOTS OF WATER
FOR 15 MINUTES WHILE REMOVING CLOTHES. INGESTION: DO NOT INDUCE
VOMITI NG! GET IMMEDIATE MEDICAL ATTENTION.

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===== Fire Fighting
Measures =====

Flash Point Method:CC

Flash Point:112F,44C

Autoignition Temp:Autoignition Temp Text:455F

Lower Limits:1.8%

Upper Limits:14%

Extinguishing Media:ALCOHOL FOAM

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND
PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:VAPORS MAY EXPLODE ON CONTACT WITH FLAME
OR SOURCE OF HIGH TEMPERATURES.

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===== Accidental Release Measures =====

Spill Release Procedures:ABSORB ON PAPE

R. PLACE PAPER ON A METAL PAN
AND PLACE IN A VENTILATED HOOD AND BURN.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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Exposure Controls/Personal Protection
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Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.
Ventilation:NONE SPECIFIED BY MANUFACTURER. HMIS: USE ADEQUATE

MECHANICAL VENTILATION.

Protective Gloves:NONE SPECIFIED BY MANUFACTURER.

Eye Protection:NONE SPECIFIED BY MANUFACTURER.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER. HMIS: EYE
WASH STATION & SAFETY SHOWER.

Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING,
DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

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Physical/Chemical Properties
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HCC:F4

Boiling Pt:B.P. Text:275F,135C

Vapor Pres:3.8 MM HG

Vapor Density:3.1(AIR=1)

Spec Gravity:0.931

Solubility in Water:APPRECIABLE

Appearance and Odor:COLORLESS LIQUID WITH SLIGHT, SWEETISH ODOR.

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:SOURCES OF IGNITION

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Disposal Considerations
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Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL

REGULATIONS.

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