

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

===== Product Identification =====

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

===== Composition/Information on Ingredients =====

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

===== 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, KIDNEYS, BLOOD FORMING ORGANS AND LIVER. MAY CAUSE
CENTRAL NERVOUS SYSTEM DEPRESSION. 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.
Medical
Conditions Aggravated by Exposure:CHRONIC RESPIRATORY DISEASE,
CHRONIC SKIN DISORDERS, AND ANEMIA MAY INCREASE RISK FROM EXPOSURE.

===== 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
VOMITING! GET IMMEDIATE MEDICAL ATTENTION.

===== 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.

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

Spill Release Procedures:ABSORB ON PAPER

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

===== Handling and Storage =====

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

===== Exposure Controls/Personal Protection =====

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

===== Physical/Chemical Properties =====

HCC:F4
Boiling Pt:B.P. Text:275F,135C
V
apor 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.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:SOURCES OF IGNITION

===== Disposal Considerations =====

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

EGULATIONS.

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