

CITY CHEMICAL CO -- DIETHYLENE GLYCOL MONOETHYL ETHER ACETATE -- 6810-00-597-2356

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

Product ID:DIETHYLENE GLYCOL MONOETHYL ETHER ACETATE

MSDS Date:03/29/1994

FSC:6810

NIIN:00-597-2356

MSDS Number: BRLYH

=== Responsible Party ===

Company Name:CITY CHEMICAL CO

Address:100 HOBOKEN AVE

City:JERSEY CITY

State:NJ

ZIP:07302-1043

Country:US

Info Phone Num:201-653-6900

Emergency Phone Num:201-653-6900

CAGE:8G980

=== Contractor Identific

ation ===

Company Name:CITY CHEMICAL CO

Address:100 HOBOKEN AVE

Box:City:JERSEY CITY

State:NJ

ZIP:07310

Country:US

Phone:201-653-6900/800-424-9300(CHEMTREC)

CAGE:8G980

Company Name:CITY CHEMICAL LLC

Address:139 ALLINGS CROSSING ROAD

Box:City:WEST HAVEN

State:CT

ZIP:06516

Country:US

Phone:800-248-2436/203-932-2489

Contract Num:SP0450-99-MNJ49

CAGE:1GKT4

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

Ingred Name:ETHANOL,2-(2-ETHOXYETHOXY)-, ACETATE/DIETHYLENE GLYCOL
MON

OETHYL ETHER ACETATE
CAS:112-15-2
RTECS #:KK8925000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:NOT ESTABLISHED.
ACGIH TLV:NOT ESTABLISHED.

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

LD50 LC50 Mixture:LD50 (ORAL RAT) = 11,000 MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:HARMFUL BY INHALATION, IN CONTACT WITH
SKIN AND IF SWALLOWED. IRRITATING TO EYES, RESPIRATORY S
YSTEM AND
SKIN.
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT
CARCINOGENS.
Effects of Overexposure:RESPIRATORY TRACT IRRITATION, SKIN IRRITATION,
EYE IRRITATION.

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

First Aid:IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH COPIOUS
AMOUNTS OF WATER FOR AT LEAST 15 MIN. IN CASE OF CONTACT,
IMMEDIATELY WASH SKIN WITH
SOAP AND COPIOUS AMOUNTS OF WATER, IF
INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL
RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. IF SWALLOWED,
WASH OUT MOUTH WITH WATER PROVIDED PERSON IS CONSCIOUS. CALL A
PHYSICIAN. WASH CONTAMINATED CLOTHING BEFORE RESUE.

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

Flash Point:=94.C, 201.2F
Lower Limits:NOT GIVEN
Upper Limits:NOT GIVEN
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL POWDER
OR APPROPRIATE
FOAM.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND
PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES.
Unusual Fire/Explosion Hazard:EMITS TOXIC FUMES UNDER FIRE CONDITIONS

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

Spill Release Procedures:WEAR RESPIRATOR, CHEMICAL SAFETY GOGGLES,
RUBBER BOOTS AND HEAVY RUBBER GLOVES. COVER WITH DRY LIME OR SODA
ASH. PICK UP. KEEP IN CLOSED CONTAINER AND HOLD FOR WASTE DISP

OSAL.

VENTILATE AREA AND WASH SPILL SITE AFTER PICKUP IS COMPLETE.

Neutralizing Agent:LIME OR SODA ASH

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

Handling and Storage Precautions:AVOID CONTACT WITH EYES, SKIN AND CLOTHING. WASH THOROUGHLY AFTER HANDLING. KEEP TIGHTLY CLOSED. STORE IN COLL DRY PLACE.

Other Precautions:HARMFUL LIQUID AND FUMES. IRRITANT. DO NOT BREATHE VAPOR.

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

Respirato

ry Protection:NIOSH/MSHA-APPROVED RESPIRATOR.

Ventilation:MECHANICAL EXHAUST REQUIRED.

Protective Gloves:COMPATIBLE CHEMICAL RESISTANT GLOVES

Eye Protection:CHEMICAL SAFETY GOGGLES

Other Protective Equipment:SAFETY SHOWER AND EYE BATH

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

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

HCC:N1

Boiling Pt:=218.C, 424.4F

B.P. Text:219C

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:NOT GIVEN

Vapor Density:NOT GIVEN

Spec Gravity:1.012

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:NOT GIVEN

Appearance and Odor:COLORLESS LIQUID

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:HAZARDOUS FUMES:CARBON MONOXIDE,
CARBON DIOXIDE

===== Toxicological Information =====

Toxicological Information:ACUTE EFFECTS: MAY BE HARMFUL

BY INHALATION,
INGESTION, OR SKIN ABSORPTION. VAPOR OR MIST IS IRRITATING TO THE
EYES, MUCOUS MEMBRANES AND UPPER RESPIRATORY TRACT. CAUSES SKIN
IRRITATION. CHRONIC EFFECTS: TARGET ORGANS: FEMALE
REPRODUCTIVE SYSTEM, MALE REPRODUCTIVE SYSTEM. ADDITIONAL
INFORMATION: IN LABORATORY STUDIES WITH THIS MATERIAL, BIRTH
DEFECTS, FETOTOXICITY, EMBRYOLETHALITY, ANEMIA, BONE MARROW
DAMAGE, HEMOLYSIS, IMMUNOSUPPRESSION AND DAMAGE TO THE MALE
REPRODUCTIVE TISSUES HAVE BEEN OBSERVED.

===== Ecological Information =====

Ecological: DATA NOT YET AVAILABLE.

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

Waste Disposal Methods: DISSOLVE OR MIX THE MATERIAL WITH A COMBUSTIBLE
SOLVENT AND BURN IN A CHEMICAL INCINERATOR EQUIPPED WITH AN
AFTERBURNER AND SCRUBBER. OBSERVE ALL FEDERAL, STATE AND LOCAL
ENVIRONMENTAL REGULATIONS.

===== MSDS Transport Information =====

Transport Information: CONTACT CITY CHEMICAL CORP. FOR TRANSPORTATION
INFORMATION.

===== Regulatory Information =====

SARA Title III Information: THIS PRODUCT IS SUBJECT TO SARA SECTION 313
REPORTING REQUIREMENTS.

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