

VAN WATERS & ROGERS INC., SUBS. OF UNIVAR -- GLYCOL ETHER DB -- 6810-00-351-8185
===== Product Identification =====

Product ID:GLYCOL ETHER DB

MSDS Date:07/21/1987

FSC:6810

NIIN:00-351-8185

MSDS Number: BDXBJ

=== Responsible Party ===

Company Name:VAN WATERS & ROGERS INC., SUBS. OF UNIVAR

Address:2600 CAMPUS DRIVE

Box:5932

City:SAN MATEO

State:CA

ZIP:94403-2522

Country:US

Info Phone Num:415-573-8

000

Emergency Phone Num:415-573-8000(CHEMTREC-800-424-9300)

CAGE:DO735

=== Contractor Identification ===

Company Name:INLAND PACKAGING INC

Address:209 PETERSON DR

Box:644

City:ELIZABETHTOWN

State:KY

ZIP:42701-9804

Country:US

Phone:502-737-6757

CAGE:66172

Company Name:VAN WATERS & ROGERS SUBSIDIARY OF UNIVAR

Address:6100 CARILLON POINT

City:KIRKLAND

State:WA

ZIP:98033

Country:US

Phone:425-889-3400

CAGE:DO735

Company Name:VAN WATERS AND ROGERS

Address:2256 JUNCTION AVE

City:SAN JOSE

State:CA

ZIP:9

5131
Country:US
Phone:408-435-8700/800-424-9300(CHEMTREC)
CAGE:0AN91

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Composition/Information on Ingredients
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Ingred Name:DIETHYLENE GLYCOL MONOBUTYL ETHER
CAS:112-34-5
RTECS #:KJ9100000
Fraction by Wt: 95%
Other REC Limits:NONE SPECIFIED

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Hazards Identification
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LD50 LC50 Mixture:ORAL RAT LD-50:6.5G/KG
Routes of Entry: Inhalation:UNKNOWN Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Effects of Overexposure:EYE-LIQ & MIST MAY IRRITATE & CAUSE MOD
TRANSIENT CORNEAL INJURY. SKIN-POSS IRRITATION W/PROLONGED CONTACT.
INGEST-LOW SINGLE DOSE TOXICITY.
Medical Cond Aggravated by Exposure:NONE REPORTED

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First Aid Measures
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First Aid:INHAL-GET TO FRESH AIR;GIVE ARTIF RESPIR IF REQD;GET IMMEDIATE MED ATTN. EYE-IMMEDIATE FLUSH W/WATER 15 MIN & GET MED ATTN. SKIN-WASH W/SOAP & WATER;IF IRRITATION PERSISTS GET MED ATTN. INGEST-IF
C
ONSC,IMMEDIATE INDUCE VOMITING & GET MED ATTN.

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Fire Fighting Measures
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Flash Point Method:TCC
Flash Point:222F/106C
Lower Limits:UNK
Upper Limits:UNK
Extinguishing Media:WATER SPRAY, DRY CHEM, ALCOHOL FOAM; CARBON DIOXIDE
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATH APPARATUS & FULL PROTECT CLOTHING. USE WATER SPRAY TO COOL NEARBY CONTAINERS & STRUCTURES EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard:NONE

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Accidental Release Measures
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asures =====

Spill Release Procedures:WEAR PROTECT EQUIP INCL RUBBER BOOTS,GLOVES & APRON & SLF-CONTND BREATH APPARAT IN AIR-SUPPLD/POS PRES DEMAND MODE. WIPE UP OR DIKE & PUMP INTO DOT APPROVED WASTE CONTNRS. KEEP OUT OF SEWERS,STORM DRA INS,SURFACE WATERS & SOIL.

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

Handling and Storage Precautions:STORE IN COOL,DRY,WELL-VENT PLACE AWAY FM INCOMPAT MATLS. VENT CONTNR CAREFULLY TO RELIEVE PRESSURE. KEEP

CONTNR TIGHTLY CLOSED WHEN NOT IN USE.

Other Precautions:WASH THOROUGHLY AFTER HANDLING. DO NOT GET IN EYES,ON SKIN,OR ON CLOTHING. ALWAYS OBEY HAZARD WARNINGS & HANDLE EMPTY CONTNRS AS IF THEY WERE FULL.

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

Respiratory Protection:NOT NORM REQD. IF USE CONDITIONS GENERATE HIGH CONC,WEAR A NIOSH-APPROVED SLF-CONTND BREATH APPARATUS IN PRESSURE DEMAND MODE OR A SUPPLIED-AIR RESPIRATOR.

Ventilation:LOCAL MECHANICAL EXHAUST VENT CAPABLE OF MINIMIZING EMISSIONS AT THE POINT OF USE

Protective Gloves:RUBBER,PVC

Eye Protection:CHEM GOGGLES /FULL FACE RESPIRATOR

Other Protective Equipment:LONG-SLEEVED SHIRT,TROUSERS,SAFETY SHOES. EYEWASH & SAFETY SHOWER SHOULD BE NEARBY & READY FOR USE.

Supplemental Safety and Health

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

HCC:N1

Boiling Pt:B.P. Text:446F/230C

Vapor Pres:0.06

Vapor Density:5.62

Spec Gravity:0.95

Solubility in Water

:COMPLETE

Appearance and Odor:CLEAR,COLORLESS LIQUID,MILD ODOR

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

Stability Indicator/Materials to Avoid:YES

ACIDS,OXIDIZING MATLS

Stability Condition to Avoid:HEAT,SPARKS & OPEN FLAME

Hazardous Decomposition Products:CARBON MONOXIDE;CARBON DIOXIDE

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

Waste Disposal Methods:DISPOSE OF CONTAM PRODUCT & MATLS USED IN CLEANING UP SPILLS & LEAKS IN MANNER APPROVED

FOR MATL. CONSULT

APPROPRIATE FED, STATE & LOCAL REG AGENCIES FOR PROPER DISPOSAL PROCEDURES. EMPTY CONTNRS CAN H AVE RESIDUES, GASES, MISTS-ALSO SUBJ TO PROP DISPOS

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