

ALDRICH CHEMICAL COMPANY -- 28328-2;DI(PROPYLENE GLYCOL)METHYL ETHER,97% --
6810-01-449-6463

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

Product ID:28328-2;DI(PROPYLENE GLYCOL)METHYL ETHER,97%

MSDS Date:07/24/1996

FSC:6810

NIIN:01-449-6463

MSDS Number: CFTJP

=== Responsible Party ===

Company Name:ALDRICH CHEMICAL COMPANY

Address:1001 WEST ST. PAUL

City:MILWAUKEE

State:WI

ZIP:53233

Country:US

Info Phone Num

:414-273-3850

Emergency Phone Num:414-273-3850

CAGE:60928

=== Contractor Identification ===

Company Name:ALDRICH CHEMICAL CO INC

Address:1001 WEST ST PAUL AVE

Box:355

City:MILWAUKEE

State:WI

ZIP:53233

Country:US

Phone:414-273-3850

CAGE:60928

Company Name:FLUKA CHEMICAL CORP

Address:1001 WEST ST PAUL

Box:City:MILWAUKEE

State:WI

ZIP:53233

Country:US

Phone:414-273-3850

CAGE:63181

Company Name:SIGMA CHEMICAL COMPANY

Address:3050 SPRUCE ST

Box:14508

City:ST LOUIS

State:MO

ZIP:63178

Country:US

Phone:3

14-771-5765
CAGE:21076

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

Ingred Name:DIPROPYLENE GLYCOL METHYL ETHER
CAS:34590-94-8
RTECS #:JM1575000
Fraction by Wt: 97%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:S, 100 PPM
ACGIH TLV:S,100PPM/150 STEL;96

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS 5135MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA
:NO
Health Hazards Acute and Chronic:MAY BE HARMFUL BY INHALATION,INGESTION
OR SKIN ABSORPTION.
Explanation of Carcinogenicity:THIS ITEM DOES NOT CONTAIN ANY
INGREDIENT AT 0.1% OR GREATER WHICH IS A CARCINOGEN.
Effects of Overexposure:NONE SPECIFIED BY MFR.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MFR.

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

First Aid:EYES:FLUSH WITH WATER UNTIL ALL TRACES OF THIS MATERIAL ARE
GONE.SKIN:REMOVE CONTAMINATED
CLOTHING.WASH WITH SOAP AND
WATER.INHAL:REMOVE FROM EXPOSURE.GIVE OXYGEN OR ARTIFICIAL
RESPIRATION IF NECESSA RY.INGEST:DO NOT INDUCE VOMITING.GET PROMPT
QUALIFIED MEDICAL ATTENTION.IF CONSCIOUS,WASH OUT MOUTH WITH WATER.

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

Flash Point:166F,74C
Extinguishing Media:WATER SPRAY,DRY CHEMICAL,CARBON DIOXIDE,FOAM.
Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND
FULL FIRE PROTECTIVE EQUIPMENT.

U

Unusual Fire/Explosion Hazard:**COMBUSTIBLE LIQUID**

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

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION.USE PROPER RESPIRATORY AND PROTECTIVE EQUIPMENT.VENTILATE AREA.COVER WITH DRY LIME,SODA ASH.SOAK UP WITH AN INERT,NON-COMBUSTIBLE ABSORBANT.KEEP IN A CLOSED CONTAINER.WASH SPILL AREA.

Neutralizing Agent:DRY LIME OR SODA ASH.

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

Handling and Storage

Storage Precautions:STORE IN A COOL,DRY,WELL-VENTILATED PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.AVOID HEAT,SPARKS AND FLAMES.

Other Precautions:AVOID EYE AND SKIN CONTACT.DO NOT INHALE MISTS/VAPORS.

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

Respiratory Protection:USE A NIOSH-MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS.

Ventilation:USE LOCAL EXHAUST AT THE WORKSITE;GENERAL EXHAUST TO MAINTAIN TLV/PEL.

Protective Gloves:IMPERVIOUS(RUBBER,NEOPRENE).

Eye Protection:CHEMICAL SPLASH GOGGLES.

Other Protective Equipment:APRON,COVERALLS.PROVIDE A LOCAL EYE WASH STATION AND QUICK DRENCH SHOWER.

Work Hygienic Practices:USE REASONABLE CARE WITH THIS ITEM.WASH HANDS BEFORE EATING.

Supplemental Safety and Health
NONE

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

HCC:V4

Boiling Pt:B.P. Text:184F-196F

Vapor Pres:0.4

Spec Gravity:0.938

Appearance and Odor:COLORLESS LIQUID.

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

a =====

Stability Indicator/Materials to Avoid: YES

STRONG ACIDS AND OXIDIZING AGENTS.

Stability Condition to Avoid: HIGH HEAT, SOURCES OF IGNITION.

Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE.

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

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

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for us

by elements of the Department

of Defense. The United States of America in no manner whatsoever,

expressly or implied, warrants this information to be accurate and

disclaims all liability for its use. Any person utilizing this

document should seek competent professional advice to verify and

assume responsibility for the suitability of this information to their

particular situation.