

DIAGRAPH CORPORATION -- A-A-208 TY2 RED -- 7510-00-161-0814

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

Product ID:A-A-208 TY2 RED

MSDS Date:05/15/1989

FSC:7510

NIIN:00-161-0814

MSDS Number: BJHTG

=== Responsible Party ===

Company Name:DIAGRAPH CORPORATION

Box:520

City:HERRIN

State:IL

ZIP:62948

Info Phone Num:(616) 997-3321

Emergency Phone Num:(616) 997-3321

Preparer's Name:W.R. MCMILLEN

CAGE:FO627

=== Co

ntractor Identification ===

Company Name:DIAGRAPH CORPORATION

Box:520

City:HERRIN

State:IL

ZIP:62948

Phone:(618) 997-3321

CAGE:FO627

Company Name:GENERAL SERVICES ADMINISTRATION FEDERAL SUPPLY SVC

Address:CRYSTAL MALL BLDG 4 1941 JEFFERSON DAVIS

Box:HWY

City:WASHINGTON

State:DC

ZIP:20406

Country:US

CAGE:80244

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

Ingred Name:DIACETONE ALCOHOL (4-HYDROXY-4-METHYL-2-PENTANONE)

CAS:123-42-2

RTECS #:SA9100000

Fraction by Wt: 60-80%

Ot

her REC Limits:50 PPM  
OSHA PEL:50 PPM  
ACGIH TLV:50 PPM; 9192

Ingred Name:2-(2-BUTOXYETHYOXY)-ETHANOL, DIETHYLENE GLYCOL MONOBUTYL  
ETHER (BUTYL CARBITOL)

CAS:112-34-5

RTECS #:KJ9100000

Fraction by Wt: 1-20%

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

LD50 LC50 Mixture:ORAL RAT LD50 = 4,000 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:SKIN: DERMATITIS, IRRITATION,  
&

SENSITIZATION. EYE: REDNESS & BLURRED VISION. INHALATION:  
IRRITATION, DIZZINSS & FATIGUE. INGESTION: VOMITING, IRRITATION,  
NAUSEA, EFFECT KIDNEY & LIVER.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:SKIN: DERMATITIS, IRRITATION, & SENSITIZATION.

EYE: REDNESS & BLURRED VISION. INHALATION: IRRITATION, DIZZINESS &  
FATIGUE. INGESTION: VOMITING, IRRITATION, NAUSEA, EFFECT KIDNEY &  
LIVER.

Medical Cond Aggravated by Exposure:DERMATITIS, SENSITIZATION

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

First Aid:SKIN: WASH W/SOAP & WATER. EYES: FLUSH W/WATER. CALL  
PHYSICIAN. INHALATION: PROVIDE FRESH AIR & REST. INGESTION: DRINK  
SEVEREAL GLASSES OF WATER, INDUCE VOMITING. CALL PHYSICIAN.

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

Flash Point Method:CC

Flash Point:120F

Lower Limits:0.9%

Extinguishing Media:ALCOHOL FOAM, CO2, DRY CHEMICAL

Fire Fighting Procedures:A STRAIGHT STREAM OF WATER COULD SPRE

AD FIRE.

Unusual Fire/Explosion Hazard:A VAPOR ACCUMULATION WILL FLASH &/OR EXPLODE IF IGNITED. FLAMMABLE/COMBUSTIBLE II.

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. ABSORB ON INERT MATERIAL.

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

Handling and Storage Precautions:STORE IN COOL, DRY PLACE AWAY FROM ALL SOURCES OF IGNITION.

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

Respiratory Protection:ORGANIC VAPOR: RECOMMENDED  
Ventilation:PROVIDE LOCAL EXHAUST VENTILATION TO KEEP