

EXXON CO USA, A DIV OF EXXON CORP. -- DIOL 2210 -- 9150-00-135-2634

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

Product ID:DIOL 2210

MSDS Date:04/10/1986

FSC:9150

NIIN:00-135-2634

MSDS Number: BDBFW

=== Responsible Party ===

Company Name:EXXON CO USA, A DIV OF EXXON CORP.

Address:800 BELL ST

Box:2180

City:HOUSTON

State:TX

ZIP:77252-2180

Country:US

Info Phone Num:713-656-5949

Emergency Phone Num:713-870-60

00/713-656-2443

CAGE:29700

=== Contractor Identification ===

Company Name:EXXON COMPANY U.S.A.

Box:2180

City:HOUSTON

State:TX

ZIP:77252-2180

Country:US

Phone:713-656-5949 / 713-656-3424

CAGE:29700

Company Name:OCTAGON PROCESS INC.

Address:596 RIVER ROAD

Box:City:EDGEWATER

State:NJ

ZIP:07020

Country:US

Phone:201-945-9400

CAGE:82925

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

Ingred Name:SOLVENT REFINED HEAVY NAPHTHENIC DISTILLATE, PETROLEUM

CAS:64741-96-4

RTECS #:PY8040

000

Fraction by Wt: >90%

Other REC Limits:NONE SPECIFIED

Ingred Name:ADDITIVES

Fraction by Wt: 5 G/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES/SKIN: IRRITATION. AVOID BREATHING OF MIST. PROLONGED OVEREXPOSURE MAY RESULT IN DERMATITIS AND RESPIRATORY DIFFICULTIES. ANIMAL STUDIES ALSO SHOW AN EFFECT ON THE KIDNEYS FOR EXPOSURE TO MATERIALS SIMILAR TO THIS. AT HIGH TEMPER

ATURES, ASPIRATION INTO THE LUNGS IS A HAZARD.

Explanation of Carcinogenicity:NONE OF THE CHEMICALS IN THIS PRODUCT IS LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.

Effects of Overexposure:IRRITATION OF EYES AND SKIN UPON CONTACT. IRRITATION OF THE RESPIRATORY TRACT, HEADACHES, DIZZINESS, ANESTHETIC EFFECT AND OTHER CENTRAL NERVOUS SYSTEM EFFECTS INCLUDING DEATH IN RARE CASES. INGESTION MAY CAUSE CRAMPS AND DIARRHEA.

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF EYE, SKIN

AND RESPIRATORY DISORDERS MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:EYE: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS IRREGULAR OR HAS STOPPED, START RESUSCITATION AND ADMINISTER OXYGEN. GET MEDICAL HELP IMMEDIATELY. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL AT

TENTION AT ONCE. IN CASE OF SUBCUTANEOUS OR INTRAMUSCULAR INJECTION, SEEK HELP AT ONCE.

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

Flash Point Method:COC

Flash Point:446F,230C

Autoignition Temp:Autoignition Temp Text:500F

Lower Limits:0.9

Upper Limits:7.0

Extinguishing Media:CO*2, FOAM, DRY CHEM & H*2O FOG.

Fire Fighting Procedures:WEAR SELF-CNTD BRTHG,APP H*2O SPRAY TO COOL CONTR.

Unusual Fire/Explosion Hazard:NONE NOTED BY MANUFACTURER.

=====

Accidental Release Measures =====

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT, ELIMINATE SOURCES OF IGNITION, AND VENTILATE AREA AS REQUIRED. RECOVER FREE LIQUID. ABSORB SMALL SPILL WITH INERT MATERIAL. PLACE WASTE IN DOT APPROVED CONTAINER FOR DISPOSAL. KEEP MATERIAL FROM WATERWAYS.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA AWAY FROM SOURCES OF IGNITION. KEEP CONTAINER CLOSED WHEN NOT IN USE. PROTECT FROM PHYSICAL DAMAGE.

Other Precautions:AVOID BREATHING OF MIST. MINIMIZE PERIODS OF EXPOSURE TO HIGH TEMPERATURE. AVOID WATER CONTAMINATION.

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

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL (TLV), USE NIOSH/MSHA APPROVED RESPIRATOR AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND NIOSH-R RESPIRATOR SELECTION.

Ventilation:MECHANICAL (GENERAL) VENTILATION IS USUALLY ADEQUATE.

Protective Gloves:RUBBER GLOVES OR OTHER OIL RESISTANT.

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:SAFETY SHOWER AND EYE BATH. INDUSTRIAL TYPE WORK CLOTHING AND APRON AS REQUIRED TO AVOID PROLONGED OR REPEATED CONTACT.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

USE AIR-SUPPLIED RESPIRATORY EQUIPMENT IF EXPOSED TO HOT FUMES. TREAT EMPTY CONTAINERS AS DANGEROUS; DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE CONTAINERS TO HEAT, FLAME, SPARKS, PILOT LIGHTS, STATIC ELECTRICITY. RESIDUE MAY BE DIFFICULT TO REMOVE.

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

HCC:V6

Boiling Pt:B.P. Text:725F/385C

Melt/Freeze Pt:M.P/F.P Text:10F,-12C

Vapor Pres:5.0

Spec Gravity:0.91

Viscosity:22

2 CST

Evaporation Rate & Reference: