

CONOCO INC -- DEEXRON II AND MERCON -- 9150-01-353-4799

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

Product ID:DEEXRON II AND MERCON

MSDS Date:04/01/1989

FSC:9150

NIIN:01-353-4799

MSDS Number: BWMLB

=== Responsible Party ===

Company Name:CONOCO INC

Address:600 N DAIRY ASHFORD RD RM 3012

Box:4784

City:HOUSTON

State:TX

ZIP:77210-4784

Country:US

Info Phone Num:713-293-5550/-1000

Emergency Phone Num:800-441-3

637/800-424-9300(CHEMTREC)

CAGE:15445

=== Contractor Identification ===

Company Name:CONOCO INC

Address:600 N DAIRY ASHFORD RD RM 3012

Box:4784

City:HOUSTON

State:TX

ZIP:77210-4784

Country:US

Phone:800-441-3637/800-424-9300(CHEMTREC)

CAGE:15445

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

Ingred Name:NON-HAZARDOUS INGREDIENTS

Fraction by Wt: 100% %

Other REC Limits:5 MG/M3 OIL MIST

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

LD50 LC50 Mixture:

ORAL LD50 (RAT) IS > 5 G/KG

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:LOW RISK OF INHALATION AT AMBIENT TEMPERATURES. MISTS OR FUMES MAY CAUSE DROWSINESS, DIZZINESS, HEADACHE, NAUSEA OR LUNG IRRITATION OR CHEMICAL PNEUMONIA. MAY CAUSE TRANSIENT, SLIGHT SKIN IRRITATION. MAY BE MILDLY IRRITATING TO EYES. ON INGESTION OF LARGE QUANTITIES, SLIGHT GI DISCOMFORT MAY OCCUR.

Explanation

of Carcinogenicity:MIDDLE DISTILLATES HAVE CAUSED SKIN CANCER IN LABORATORY ANIMALS WHEN REPEATEDLY APPLIED AND LEFT IN PLACE.

Effects of Overexposure:DROWSINESS, DIZZINESS, HEADACHE, NAUSEA, LUNG IRRITATION, CHEMICAL PNEUMONIA, SKIN IRRITATION, EYE IRRITATION, GI DISCOMFORT, DIARRHEA.

Medical Cond Aggravated by Exposure:BECAUSE OF ITS DEFATTING PROPERTIES, PROLONGED AND REPEATED SKIN CONTACT MAY AGGRAVATE AN EXISTING DERMATITIS.

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First Aid Measures

First Aid:SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: REMOVE TO FRESH AIR & RESTORE BREATHING IF NECESSARY. GET MEDICAL ATTENTION. EYE : IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. INGESTION: GET IMMEDIATE MEDICAL ATTENTION. DO NOT INDUCE VOMITING. NOTHING BY MOUTH IF UNCONSCIOUS.

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Fire Fighting Measures

Flash Point Method:PMCC

Flash Point:325F,163C

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:USE WATER SPRAY, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:WATER MAY CAUSE FROTHING. DO NOT ENTER ENCLOSED OR CONFINED SPACE WITHOUT PROPER PROTE

CTIVE EQUIPMENT
INCLUDING RESPIRATORY PROTECTION.

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

Spill Release Procedures:VENTILATE AREA. AVOID BREATHING VAPOR. USE SELF-CONTAINED BREATHING APPARATUS. STOP FLOW. WIPE OR MOP UP OR ABSORB WITH DIATOMACEOUS EARTH OR OTHER INERT MATERIAL. STORE IN APPROPRIATE CONTAINER FOR DISPOSAL. AVOID CONTACT WITH SKIN, EYES OR CLOTHING

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

Handling and

Storage Precautions:MINIMUM FEASIBLE HANDLING TEMPERATURES SHOULD BE MAINTAINED. PERIODS OF EXPOSURE TO HIGH TEMPERATURES SHOULD BE MINIMIZED. AVOID WATER CONTAMINATION.

Other Precautions:MISUSE OF EMPTY CONTAINERS CAN BE HAZARDOUS. EMPTY CONTAINERS CAN BE HAZARDOUS. CUTTING OR WELDING OF EMPTY CONTAINERS MIGHT CAUSE FIRE, EXPLOSION OR TOXIC FUMES FROM RESIDUES.

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

Respiratory Protection:AIRBORNE CONCENTRATIONS SHOULD BE KEPT TO LOWEST LEVELS POSSIBLE. IF VAPOR, MIST OR DUST IS GENERATED, USE RESPIRATOR APPROVED BY NIOSH AS APPROPRIATE. SUPPLIED AIR RESPIRATORY PROTECTION SHOULD BE USED FOR CLEANING LARGE SPILLS OR TANKS.

Ventilation:PROVIDE ADEQUATE VENTILATION TO MEET COMPONENT OCCUPATIONAL EXPOSURE LIMITS.

Protective Gloves:RUBBER OR PVC

Eye Protection:USE CHEMICAL SAFETY GOGGLES

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER. CHEMICALLY RESISTANT BOOTS AND APRONS RECOMMENDED.

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

Supplemental Safety and Health

DISCARD CONTAMINATED LEATHER GLOVES AND SHOES.

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

HCC:V6

Boiling Pt:B.P. Text:650F,343C

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

Vapor Pres:NIL

Vapor Density:> 1

Spec Gravity:0.87

Evaporation Rate & Reference:NIL

Solubility in Water:INSOLU

BLE

Appearance and Odor: CLEAR RED LIQUID, SLIGHT PETROLEUM HYDROCARBON ODOR

Percent Volatiles by Volume: NIL

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid: HIGH HEAT, OPEN FLAMES AND OTHER SOURCES
OF IGNITION

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE

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

Waste Disposal Methods: THIS PRODUCT

HAS BEEN EVALUATED FOR RCRA

CHARACTERISTICS AND DOES NOT MEET THE CRITERIA OF A HAZARDOUS WASTE
IF DISCHARGED IN ITS PURCHASED FORM. USED MATERIAL MAY BE
HAZARDOUS. DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL REGULATIONS

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