

EQUILON ENTERPRISES LLC -- 01546 MILITARY SYMBOL 2190 T EP -- 9150-01-368-7075

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Product Identification
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Product ID:01546 MILITARY SYMBOL 2190 T EP

MSDS Date:01/04/1999

FSC:9150

NIIN:01-368-7075

Status Code:A

MSDS Number: CKKRG

=== Responsible Party ===

Company Name:EQUILON ENTERPRISES LLC

Box:674414

City:HOUSTON

State:TX

ZIP:77267-4414

Country:US

Info Phone Num:877-276-7285

Emergency Ph

one Num:(800)424-9300

Resp. Party Other MSDS Num.:01546ET

Chemtec Ind/Phone:(800)424-9300

CAGE:1D3L3

=== Contractor Identification ===

Company Name:B&M ENTERPRISES

Address:17350 TEMPLE AVE

Box:City:LA PUENTE

State:CA

ZIP:91744

Country:US

Phone:818-912-1275

Contract Num:SP0450-00-D-4026

CAGE:097K0

Company Name:EQUILON ENTERPRISES LLC

Address:1100 LOUISIANA SUITE 2200

Box:City:HOUSTON

State:TX

ZIP:77002

Country:US

Phone:614-886-7508

CAGE:1D3L3

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Composition/Information on Ingredient
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Ingred Name:HYDROTREATED HEAVY PARAFFINIC DISTILLATE (PETROLEUM)

CAS:64742-54-7

RTECS #:PY8035500

Minumum % Wt:95.

Maxumum % Wt:99.9

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

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

Health Hazards Acute and Chronic:ACUTE: EYES-MAY CAUSE MINIMAL

IRRITATION, EXPERIENCED AS TEMPORARY DISCOMFORT. SKIN-BRIEF CONTACT MAY CAUSE SLIGHT IRRITATION. PROLONGED CONTACT, AS WITH CLOTHING WETTED WITH MA

TERIAL, MAY CAUSE MORE SEVERE IRRITATION &

DISCOMFORT. INHALATION-VAPORS OR MIST, IN EXCESS OF PERMISSIBLE CONCENTRATIONS, OR IN UNUSUALLY HIGH CONCENTRATIONS GENERATED FROM SPRAYING, HEATING THE MATERIAL OR AS FROM EXPOSUR E IN POORLY VENTILATED AREAS OR CONFINED SPACES, MAY CAUSE IRRITATION OF THE NOSE & THROAT. CHRONIC: NO ADVERSE EFFECTS HAVE BEEN DOCUMENTED IN HUMANS AS A RESULT OF CHRONIC EXPOSURE.

Effects of Overexposure:SKIN-LOCAL REDNESS AND SWELLING.

INHALA

TION-HEADACHE, NAUSEA, AND DROWSINESS. INGESTION-IF MORE

THAN SEVERAL MOUTHFULS ARE SWALLOWED, ABDOMINAL DISCOMFORT, ANUSEA, AND DIARRHEA MAY OCCUR.

Medical Cond Aggravated by Exposure:BECAUSE OF ITS DEFATTING

PROPERTIES, PROLONGED AND REPEATED SKIN CONTACT MAY AGGRAVATE AN EXISTING DERMATITIS (SKIN CONDITION).

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

First Aid:EYES-FLUSH EYES WITH PLOENTY OF WATER FOR SEVERAL MIN. GET MEDICAL ATTENTION IF EYE I

RRITATION PERSISTS. SKIN-WASH WITH PLENTY

OF SOAP & WATER FOR SEVERAL MINS. GET MEDICAL ATTENTION IF SKIN IRRITATIO N DEVELOPS OR PERSISTS. INGESTION-IF MORE THAN SEVERAL MOUTHFULS OF THIS MATERIAL ARE SWALLOWED, GIVE 2 GLASSES OF WATER (16 OZ.)> GET MEDICAL ATTENTION. INHALATION-IF IRRITATION, HEADACHE, NAUSEA, OR DROWSINESS OCCURS, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF BREATHING BECOMES DIFFICULT OR RESPIRATORY IRRITATION PERSISTS.

===== F

Fire Fighting Measures =====

Flash Point Method:COC

Flash Point:=218.3C, 425.F

Extinguishing Media:USE WATER SPRAY, DRY CHEMICAL, FOAM, OR CARBON DIOXIDE TO EXTINGUISH FLAMES. USE WATER SPRAY TO COOL FIRE-EXPOSED CONTAINERS. WATER OR FOAM MAY CAUSE FROTHING.

Fire Fighting Procedures:OTHER THAN NORMAL PROTECTIVE FIRE-FIGHTING EQUIPMENT, NO SPECIAL EQUIPMENT OR PROCEDURES REQUIRED.

Unusual Fire/Explosion Hazard:NONE.

===== Accidental Release Measures ==

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Spill Release Procedures:VENTILATE AREA. AVOID BREATHING VAPOR. WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT, INCLUDING APPROPRIATE RESPIRATORY PROTECTION. CONTAIN SPILL IF POSSIBLE. WIPE UP OR ABSORB ON SUITABLE MATERIAL & SHOVEL UP. PREVENT ENTRY INTO SEWERS & WATERWAYS. AVOID CONTACT WITH SKIN, EYES OR CLOTHING.

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

Handling and Storage Precautions:MINIMAL FEASIBLE HANDLING TEMPERATURES SHOULD BE MAINTAINED. STORAGE: PERIODS OF EXPOSURE TO HIGH TEMPERATURES SHOULD BE MINIMIZED. WATER CONTAMINATION SHOULD BE AVOIDED.

Other Precautions:MISUSE OF EMPTY CONTAINERS CAN BE HAZARDOUS. EMPTY CONTAINERS CAN BE HAZARDOUS IF USED TO STORE TOXIC/FLAMMABLE/OR REACTIVE MATERIALS. CUTTING/ WELDING OF EMPTY CONTAINERS MIGHT CAUSE FIRE/EXPLOSION/TOXIC FUMES FROM RESIDUES. DO NOT PRESSURIZE/EXPOSE TO OPEN FLAME/HEAT. KEEP CONTAINER CLOSED & DRUM BUNGS IN PLACE.

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

Respiratory Protection:IF VAPOR, MIST OR DUST IS GENERATED & THE OCCUPATIONAL EXPOSURE LIMIT OF THE PRODUCT, OR ANY COMPONENT OF THE PRODUCT, IS EXCEEDED, USE APPROPRIATE NIOSH OR MSHA APPROVED AIR PURIFYING OR AIR SUPPLIED RESPIRATOR. AIR SUPPLIED RESPIRATORS SHOULD ALWAYS BE WORN WHEN AIRBORNE CONCENTRATIONS OF THE CONTAMINANT OR OXYGEN CONTENT IS UNKNOWN.

Ventilation:ADEQUATE TO MEET COMPONENTS OCCUPATIONAL EXP

OSURE LIMITS.

Protective Gloves:WORKERS SHOULD WASH EXPOSED SKIN SEVERAL TIMES DAILY WITH SOAP/WATER.

Eye Protection:SAFETY GLASSES, CHEMICAL TYPE GOGGLES, OR FACE SHIELD RECOMMENDED.

Work Hygienic Practices:REMOVE & DRY-CLEAN OR LAUNDRER CLOTHING SOAKED OR SOILED WITH THIS MATERIAL BEFORE REUSE.

Supplemental Safety and Health

DRY CLEANING OF CONTAMINATED CLOTHING MAY BE MORE EFFECTIVE THAN NORMAL LAUNDERING. INFORM INDIVIDUALS RESPONSIBLE FOR CLEANING OF POTENTIAL HAZARDS ASS

OCIATED WITH HANDLING CONTAMINATED CLOTHING.

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

HCC:N1

Spec Gravity:0.8849

Viscosity:77.2 CST @ 40C.

Appearance and Odor:PALE LIQUID. PETROLEUM OIL ODOR.

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

STRONG OXIDIZERS.

Hazardous Decomposition Products:TOXIC LEVELS OF CARBON MONOXIDE, CARBON DIOXIDE, IRRITATING ALDEHYDES AND KETONES.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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= Toxicological Information =====

Toxicological Information:MEDIAN LETHAL DOSE; ORAL: LD50 SIMILAR PRODUCT > 5.00 G/KG (RAT) PRACTICALLY NON-TOXIC. INHALATION: NOT DETERMINED. DERMAL: LD50 SIMILAR PRODUCT > 2.00 G/KG (RABBIT) PRACTICALLY NON-TOXIC. IRRITATION INDEX, ESTIMATION OF IRRITATION (SPECIES). SKIN: (DRAIZE) SIMILAR PRODUCT .67 /8.0 (RABBIT) SLIGHTLY IRRITATING. EYES: (DRAIZE) SIMILAR PRODUCT 3.30 /110 (RABBIT) NO APPRECIABLE EFFECT. SENSITIZATION: NOT DETERMINED. OTHER: NONE.

===== Ecological Information =====

Ecological:AQUATIC TOXICITY: NOT DETERMINED. MOBILITY: NOT DETERMINED. PERSISTENCE AND BIODEGRADABILITY: NOT DETERMINED. POTENTIAL TO BIOACCUMULATE: NOT EVALUATED. REMARKS: NOT EVALUATED.

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

Waste Disposal Methods:THIS PRODUCT HAS BEEN EVALUATED FOR RCRA CHARACTERISTICS & DOES NO

TO MEET THE CRITERIA OF A HAZARDOUS WASTE IF DISCARDED IN ITS PURCHASED FORM. UNDER RCRA, IT IS THE RESPONSIBILITY OF THE USER OF THE PRODUCT TO DETERMINE AT THE TIME OF DISPOSAL, WHETHER THE PRODUCT MEETS RCRA CRITERIA FOR HAZARDOUS WASTE.

===== MSDS Transport Information =====

Transport Information:TRANSPORTATION- DOT: PROPER SHIPPING NAME: NOT REGULATED. IMDG: PROPER SHIPPING NAME: NOT REGULATED. ICAO: PROPER SHIPPING NAME: NOT REGULATED. TDG: PROPER SHIPPING NAME: NOT REGULATED.

===== Regulatory Information =====

SARA Title III Information:SARA TITLE III: SECTION 302/304 EXTREMELY HAZARDOUS SUBSTANCES: NONE. SECTION 311 HAZARDOUS CATEGORIZATION: NONE. SECTION 313 TOXIC CHEMICAL: NONE.

Federal Regulatory Information:CERCLA 102(A)/DOT HAZARDOUS SUBSTANCES: NONE. TSCA INVENTORY STATUS: THIS PRODUCT, OR ITS COMPONENTS, ARE LISTED ON OR ARE EXEMPT FROM THE TOXIC SUBSTANCE CONTROL ACT (TSCA) CHEMICAL SUBSTANCE INVENTORY. OTHER: NONE.

State Regulatory Information:STATE REGULATIONS: CALIFORNIA PROPOSITION 65: THE FOLLOWING DETECTABLE COMPONENTS OF THIS PRODUCT ARE SUBSTANCES, OR BELONG TO CLASSES OF SUBSTANCES, KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND/OR REPRODUCTIVE TOXICITY: NONE.

===== Other Information =====

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