MOBIL OIL CORP -- 1 FORMULA 15W-50 -----MSDS Safety Information ______ FSC: 9150 NIIN: 01-052-4893 MSDS Date: 05/16/1993 MSDS Num: BXGZR Product ID: 1 FORMULA 15W-50 MFN: 01 Responsible Party Cage: 3U728 Name: MOBIL OIL CORP Address: 3225 GALLONS ROAD City: FAIRFAX VA 22037 Info Phone Number: 800-662-4525 Emergency Phone Number: 800-424-9300(CHEMTREC) Proprietary Ind: Y Published: Y Contractor Summary _____ Cage: 3U728 Name: MOBIL OIL CORP, NORTH AMERICAS MARKETING AND REFINING Address: 3225 GALLOWS ROAD City: FAIRFAX VA 22037 Phone: 800-662-4525/856-224-4644 _____ Item Description Information _____ Item Manager: S9G Item Name: GREASE, GE **NERAL PURPOSE** Specification Number: NONE Type/Grade/Class: NONE Unit of Issue: CO Quantitative Expression: 0000000035LB UI Container Qty: 0

Type of Container: PAIL

Ingredients

Name: *** PROPRIETARY *** _____

Health Hazards Data

LD50 LC50 Mixture: L

D50: >2000 MG/KG

Route Of Entry Inds - Inhalation: NO

Skin: YES Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO OSHA: NO

Effects of Exposure: SLIGHT EYE IRRIT. SLIGHT SKIN IRRITATION. CHRONIC: STUDIES

HAVE SHOWN THAT MICE DEVELOPED SKIN CANCER AFTER REPEATED APPLICATION OF USED

GASOLINE ENGINE OIL TO THE SKIN FOR THE LIFETIME OF THE ANIMALS . NO EFFORT WAS MADE TO WASH THE OIL OFF BETWEEN APPLICATIONS. USED OIL FROM DIESEL

ENGINES DID NOT(EFTS OF OVEREXP)

Explanation Of Carcinog enicity: NOT RELEVANT.

Signs And Symptions Of Overexposure: HLTH HAZS: PRODUCE THIS EFT. BECAUSE THE EFTS OBSERVED IN THE LAB TESTS, SERVICE STATION WORKERS, ENGINE MECHANICS & EARD; ALL PERS WHO REGULARLY HANDLE USED MOTOR OIL SHOULD TAKE PRECS TO MINIMIZE CONTACT W/OIL. GOOD PERS HYGIENE PRACS, INCLG WASHING ANY SKIN CONTACT AREAS & EMOVING OIL SOAK CLTHG SHOULD BE FOLLOWED.

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid: EYE: FLUSH THOROUGHLY W/WATE

R FOR AT LEAST 15 MINUTES. IF IRRIT

OCCURS, CALL MD. INGEST: IF >1.2 LITER(PINT) INGESTED, IMMED GIVE 1 TO 2 GLASSES OF WATER & CALL MD, HOSPITAL EMER ROOM/POISON CONTROL C ENTER FOR ASSIST. DO NOT INDUCE VOMIT/GIVE ANYTHING BY MOUTH TO AN UNCON PERSON. SKIN: WASH CONTACT AREAS W/SOAP & WATER. INHAL: REMOVE TO FRESH AIR. SUPPORT BREATHING(GIVE O*2/ARTF RESP)(FP N).

Handling and Disposal

Spill Release Procedures: ENVIRON IMPACT: IN CASE OF ACCIDENT/ROAD SPILL NOTIFY CHEMTREC(800)424-9300. REPORT SPILLS AS REQD TO APPROP AUTHS. U.S. COAST GUARD REGS REQ IMMED REPORTING OF SPILLS THAT COULD REACH ANY WATERWAY IN CLG INTERMITTENT DRY CREEKS. REPORT SPILL(SUPDAT)

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: PROD IS SUITABLE FOR BURNING IN ENCLSD, CONTROLLED BURNER FOR FUEL VALUE/DISP BY SUPERVISED INCIN. SUCH BURNING MAY BE LIMITED

PURSUANT TO RCRA. IN ADDN, PROD IS SUITABLE FOR PROCESSING BY AN APPRVD R ECYCLING FACILITY/CAN BE DISP OF AT ANY

Handling And Storage Precautions: NONE SPECIFIED BY MANUFACTURER.

Other Precautions: NONE SPECIFIED BY MANUFACTURER.

Fire and Explosion Hazard Information

Flash Point Method: COC

Flash Point Text: >420F,>216C

Lower Limits: 0.6% Upper Limits: 7.0%

Extin

guishing Media: CARBON DIOXIDE, FOAM, DRY CHEMICAL AND WATER FOG.

Fire Fighting Procedures: WEAR NIOSH/MSHA APPRVD SCBA & DEPARTMENT OF THE EXPOSED CNTNRS N). WATER/FOAM MAY CAUSE FROTHING. USE WATER TO KEEP FIRE EXPOSED CNTNRS COOL. WATER SPRAY MAY BE USED(SUPDAT)

Unusual Fire/Explosion Hazard: NONE.

Control Measures

Respiratory Protection: NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS

OF

USE & amp; WITH ADEQUATE VENTILATION. USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN(FP N).

Ventilation: NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS OF USE AND WITH ADEQUATE VENTILATION.

Protective Gloves: IMPERVIOUS GLOVES(FP N).

Eye Protection: ANSI APPRVD CHEM WORKERS GOGGS(FP N).

Other Protective Equipment: EMERGENCY EYEWASH & DELUGE SHOWER MEETING ANSI

DESIGN CRITERIA(FP N).

Work Hygienic Practices: GOOD PERSONAL HYGIENE PRACTICES SHOULD ALWAYS BE

FOLLOWED.

Supplemental Safety and Health: USERS OF THE "L" VERSION TO CONSULT THE "LR" VERSION OF FOR FURTHER INFO(FP N). FIRE FIGHT PROC: TO FLUSH SPILLS AWAY FROM EXPOSURE. FOR RUNOFF FROM FIRE CONTROL OR DILUTION FROM ENTERING STREAMS, SEWERS OR DRINKING WATER SUPPLY. SPILL PROC: TO COAST GUARD TOLL FREE #: (800) 424-8802.

Physical/Chemical Properties

B.P. Text: >600F

,&qt;316C

Vapor Pres: <0.1 Spec Gravity: 0.87

Solubility in Water: NEGLIGIBLE

Appearance and Odor: AMBER LIQUID W/MILD ODOR.

Reactivity Data

Stability Indicator: YES

Stability Condition To Avoid: EXTREME HEAT. Materials To Avoid: STRONG OXIDIZERS.

Hazardous Decomposition Products: CARBON MONOXIDE.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NOT RELEVA

NT.
Toxicological Information
Ecological Information
MSDS Transport Information
Regulatory Information = ==================================
Other Information
Transportation Information
Responsible Party Cage: 3U728 Trans ID NO: 103313 Product ID: 1 FORMULA 15W-50 MSDS Prepared Date: 05/16/1993 Review Date: 09/15/1995 MFN: 1 Multiple KIT Number: 0 Review IND: Y Unit Of Issue: CO Container QTY: 0 Type Of Container: PAIL
Detail DOT Information
DOT PSN Code: ZZZ DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
Detail IMO Information
IMO PSN Code: ZZZ IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF T

RANSPORTATION

Detail IATA Information

IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

Detail AFI Information

AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

HAZCOM Label

Product ID: 1 FORMULA 15W-50

Cage: 3U728

Company Name: MOBIL OIL CORP, NORTH AMERICAS MARKETING AND REFINING

Street: 3225 GALLOWS ROAD

City: FAIRFAX VA Zipcode: 22037

Health Emergency Phone: 800-424-9300(CHEMTREC)

Label Required IND: Y

Date Of Label Review: 04/24/1995

Status Code: C

Label Date: 04/24/1995 Origination Code: G Chronic Hazard IND: Y Eye Protection IND: YES Skin Protection IND: YES

Signal Wo rd: CAUTION

Respiratory Protection IND: YES

Health Hazard: Slight Contact Hazard: Slight Fire Hazard: Slight Reactivity Hazard: None

Hazard And Precautions: COMBUSTIBLE. ACUTE: SLIGHT EYE IRRITATION. SLIGHT SKIN

IRRITATION. CHRONIC: STUDIES HAVE SHOWN THAT MICE DEVELOPED SKIN CANCER AFTER RPTD APPLIC OF USED GASOLINE ENGINE OIL TO SKIN FOR THE LIFETIME OF ANIMALS.

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his

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