

FORD MOTOR COMPANY, FORD PARTS AND SERVICE DIV -- MOTORCRAFT FORD TYPE F ATF
(ESW-M2C33-F) -- 9150-01-092-9755

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

Product ID:MOTORCRAFT FORD TYPE F ATF (ESW-M2C33-F)

MSDS Date:03/03/1987

FSC:9150

NIIN:01-092-9755

MSDS Number: BJZKH

=== Responsible Party ===

Company Name:FORD MOTOR COMPANY, FORD PARTS AND SERVICE DIV

Address:3000 SCHAEFER RD

Box:1902

City:DEARBORN

St

ate:MI

ZIP:48121

Country:US

Info Phone Num:313-337-3182 OR 313-323-0045

Emergency Phone Num:313-337-3182 OR 313-323-0045

CAGE:2J502

=== Contractor Identification ===

Company Name:DICK MASHETER FORD INC.

Address:1090 SOUTH HAMILTON RD

Box:City:COLUMBUS

State:OH

ZIP:43227

Country:US

Phone:614-861-7150, OR 313-323-0045 24HR

CAGE:5G269

Company Name:FORD MOTOR CO, GOVERNMENT PART SALES

Address:3000 SCHAEFER ROAD

Box:1902

City:DEARBORN

State:MI

ZIP:48121

Country:US

Phone:313-323-0045

CAGE:23040

Compan

y Name:FORD MOTOR COMPANY
Address:3000 SCHAEFER ROAD
Box:1902
City:DEARBORN
State:MI
ZIP:48121
Country:US
Phone:800-959-3673
CAGE:2J502
Company Name:UPD INC
Address:820 AVE F SUITE 104
Box:861468
City:PLANO
State:TX
ZIP:75086-1468
Country:US
Phone:214-881-0137
CAGE:5P920

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Composition/Information on Ingredients
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Ingred Name:MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-DEWAXED HEAVY
PARAFFINIC
CAS:64742-65-0
RTECS #:PY8038500
Other REC Limits:5 MG/M3 OIL MIST
ACGIH
TLV:5 MG/M3 (OIL MIST)

Ingred Name:ZINC DIALKYL DITHIOPHOSPHATE
CAS:68457-79-4
Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE-INGESTION:LOW TOXICITY. MAY
CAUSE GI TRACT IRRITATION. INHALATION:INHALATION OF
MIST/VAPORS/FUMES MAY CAUSE RESPIRATORY TRACT IRRITATION. SMALL
AMOUNT ASP

IRATED INTO LUNGS MAY CAUSE CHEMICAL PNE UMONITIS.
EYE:IRRITATION. SKIN:REPEATEDCONTACT MAY CAUSE IRRITATION.
CHRONIC:DERMATITIS, OIL ACNE OR FOLLICULITIS.
Effects of Overexposure:IRRITATION OF EYES/SKIN, DRY SKIN, DIARRHEA IF
INGESTED.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER.
GET MEDICAL ATTENTION IF IRRITATION P
ERSISTS. INHALATION:REMOVE TO
FRESH AIR & RESTORE BREATHING IF NECESSARY. GET MEDICAL ATTENTION.
EYE:I MMEDIATELY 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.

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

Flash Point Method:COC
Flash Point:>345F,>174C
Extinguishing Media:DRY CHEMICAL, FOAM OR CARBON DIOXIDE.
Fire Fi
ghting Procedures:WATER OR FOAM MAY CAUSE FROTHING IF THE
PRODUCT IS HEATED ABOVE 93C. USE WATER TO COOL FIRE EXPOSED
CONTAINERS AND TO PROTECT PERSONNEL.
Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE
PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:DO NOT ALLOW THIS MATERIAL TO DRAIN INTO
SEWERS/WATER SUPPLIES. DIKE, ABSORB WITH AN INERT MATERIAL., USE
SAND, PERLITE
OR VERMICULITE AS AN ABSORBENT AND PLACE IN A
CONTAINER FOR DISPOSAL.

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

Handling and Storage Precautions:AVOID PROLONGED OR REPEATED CONTACT
WITH THIS MATERIAL. AVOID THE GENERATION OF MISTS.
Other Precautions:EMPTY CONTAINERS RETAIN RESIDUE. DO NOT PRESSURIZE,
CUT, WELD OR EXPOSE TO HEAT, FLAME, STATIC ELECTRICITY, OR OTHER
SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY.

===== Exposure Control

s/Personal Protection =====

Respiratory Protection:NOT NORMALLY NECESSARY.

Ventilation:LOCAL EXHAUST IS SUGGESTED FOR USE.

Protective Gloves:IMPERVIOUS GLOVES FOR LONG EXPOSURE.

Eye Protection:SAFETY GLASSES

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:DO NOT EAT, DRINK OR SMOKE WHILE WORKING WITH
THIS PRODUCT.

Supplemental Safety and Health

NONE

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

HCC:V6

Boiling Pt:B.P. Text:

>601F,>316C

Spec Gravity:0.870

Solubility in Water:INSOLUBLE

Appearance and Odor:LIQUID, OILY ODOR

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

OXIDIZING AGENTS.

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS AND OPEN FLAMES.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE AND/OR
LOW MOLECULAR WEIGHT HYDROCARBONS, OXIDES OF SULFUR AND ZINC.

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

Waste Disposal Methods:DISPOSE OF

WASTE ACCORDING TO LOCAL, STATE AND
FEDERAL REGULATIONS.

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