

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

S

tate: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

Compa

ny 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

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

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

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

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

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 AS

PIRATED INTO LUNGS MAY CAUSE CHEMICAL PNEUMONITIS.

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

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.

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

Flash Point Method:COC

Flash Point:>345F,>174C

Extinguishing Media:DRY CHEMICAL, FOAM OR CARBON DIOXIDE.

Fire F

ighting 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, PERLIT

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 Contro

Is/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 O

F WASTE ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for

the suitability of this information to their particular situation.