

FARMERS UNION CENTRAL EXCHANGE INC (CENEX) -- FUEL OIL #2 DIESEL, FUEL #2D,  
FIELDMASTER XL -- 9140-00-000-0184

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

Product ID:FUEL OIL #2 DIESEL, FUEL #2D, FIELDMASTER XL

MSDS Date:07/01/1992

FSC:9140

NIIN:00-000-0184

MSDS Number: BTTRC

=== Responsible Party ===

Company Name:FARMERS UNION CENTRAL EXCHANGE INC (CENEX)

Address:5500 CENEX DRIVE

Box:64089

City:ST PAUL

S

tate:MN

ZIP:55164-0089

Country:US

Info Phone Num:612-451-5151

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

CAGE:5Z134

=== Contractor Identification ===

Company Name:CENEX/LAND O'LAKES AG SERVICES

Box:64089

City:ST PAUL

State:MN

ZIP:55164-0089

Country:US

Phone:612-451-5151

CAGE:0LMC0

Company Name:FARMERS UNION CENTRAL EXCHANGE INC

Address:5500 CENEX DR CENEX MS 530

Box:64089

City:ST PAUL

State:MN

ZIP:55164-0089

Country:US

Phone:612-451-5151

CAGE:5Z134

===== Composition/Information on Ing

redients =====

Ingred Name:NAPHTHALENE (SARA III)

CAS:91-20-3

RTECS #:QJ0525000

Fraction by Wt: 100F,>38C

Autoignition Temp:Autoignition Temp Text:490F

Lower Limits:0.4

Upper Limits:8.0

Extinguishing Media:WATER SPRAY OR FOG, DRY CHEMICAL, FOAM, OR CARBON DIOXIDE. USE A SMOTHERING TECHNIQUE TO EXTINGUISH FIRE.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR. USE WATER FOG TO COOL FIRE EXPOSED CONTAINERS. CONTAIN RUN-OFF FROM FIRE FIGHTING.

Unusual Fire/Explosion Hazard:COMBUSTION BY PRODUCTS MAY CONTAIN CARBON MONOXIDE AND OTHER TOXIC MATERIALS.

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

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION.WEAR PROPER PROTECTIVE EQUIPMENT.CONTAIN SPILL.DO NOT FLUSH TO SEWER OR SURFACE WATER.ABSORB W/INERT MATERIAL.USE NON-SPARKING TOOLS.RECOVER AS MUCH AS POSSIBLE.NOTIFY NATIONAL RESPONSE CENTER,800-424-8802,IF REQU'R'D

Neutralizing Agent:

NONE

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

Handling and Storage Precautions:STORE IN A CLOSED CONTAINER AWAY FROM IGNITION SOURCES & STRONG OXIDIZING AGENTS. PROTECT CONTAINERS FOR PHYSICAL DAMAGE.

Other Precautions:OUTDOOR OR DETACHED STORAGE PREFERRED. PREVENT ELECTRICAL SPARKS & USE EXPLOSION-PROOF ELECTRICAL SERVICES. GROUND & BOND CONTAINERS WHEN TRANSFERRING MATERIAL. NO SMOKING IN AREAS OF USE. LAUNDER OILY RAGS BEFORE REUSE.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR OR SUPPLIED AIR RESPIRATOR OR SELF-CONTAINED BREATHING APPARATUS IF NON-ROUTINE USE OR EMERGENCY OCCURS. USE IAW MANUFACTURER'S RECOMMENDATIONS & 29 CFR 1910.134.

Ventilation:USE ADEQUATE EXPLOSION-PROOF MECHANICAL VENTILATION AND LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW REGULATORY LIMITS.

Protective Gloves:NITRILE, PVA

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH

SH GOGGLES

Other Protective Equipment:ADDITIONAL PROTECTIVE CLOTHING MAY BE REQUIRED DEPENDING ON WORKING CONDITIONS. EYE WASH STATION & SAFETY SHOWER.

Work Hygienic Practices:USE GOOD PERSONAL HYGENE. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

DO NOT WELD OR USE CUTTING TORCH ON EMPTY CONTAINERS SINCE PRODUCT RESIDUE MAY EXHIBIT HAZARDS ASSOCIATED WITH THE MATERIAL.

REGULATORY INFO=SARA TITLE III: SECTIONS 302/304 EHS-NONE;  
311/312-REPORT

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UNDER-ACUTE/CHRONIC/FIRE;313-NAPHTHALENE;BIPHENYL;1,2,4  
TRIMETHYLBENZENE,XYLENE.

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

HCC:F4

Boiling Pt:B.P. Text:>330F,>166C

Vapor Pres:1-2 MM HG

Vapor Density:>1

Spec Gravity:0.82-0.88

Solubility in Water:NEGLIGIBLE

Appearance and Odor:MOBILE LIQUID; MILD PETROLEUM ODOR. MAY CONTAIN  
MANDATED DYE.

Percent Volatiles by Volume:NIL

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

Stability Indicator

/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HEAT, FLAME AND SPARKS.

Hazardous Decomposition Products:OXIDES OF CARBON, SMALL AMOUNTS OF  
SULFUR (DEPENDS ON SULFUR CONTENT).

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

Waste Disposal Methods:MAY BE DISPOSED OF THROUGH A LICENSED WASTE  
DISPOSAL COMPANY, BY CONTROLLED INCINERATION. FOLLOW LOCAL, STATE &  
FEDEARL REGULATIONS. DLA-HMIS: EPA/RCRA WASTE NUMBER D001 MAY APPLY  
TO UN

USED/UNCONTAMINATED PRODUCT. RQ=FILM OR SHEEN ON  
WATERSURFACE.

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