

FARMLAND INDUSTRIES INC -- DISTILLATE FUELS (FS2) -- 9140-00-247-4363

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

Product ID: DISTILLATE FUELS (FS2)

MSDS Date: 02/01/1989

FSC: 9140

NIIN: 00-247-4363

MSDS Number: BKQTS

=== Responsible Party ===

Company Name: FARMLAND INDUSTRIES INC

Address: C/O BULK PETROLEUM PRODUCTS DIVISION

Box: 7305

City: KANSAS CITY

State: MO

ZIP: 64116-0005

Country: US

Info Phone Num: 316-251-40

00

Emergency Phone Num: 316-251-4000, CHEMTREC 800-424-9300

CAGE: 6G072

=== Contractor Identification ===

Company Name: FARMLAND INDUSTRIES, INC., BULK PETROLEUM PROD DIV.

Box: 7305

City: KANSAS CITY

State: MO

ZIP: 64116-0005

Country: US

Phone: 316-251-4000, CHEMTREC 800-424-9300

CAGE: 6G072

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

Ingred Name: ALIPHATIC PETROLEUM DISTILLATES

CAS: 68476-30-2

Fraction by Wt: >95%

Other REC Limits: 100 PPM

=====
Hazards Identificat
=====

ion =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE-INGESTION:HARMFUL OR FATAL.

ASPIRATION INTO LUNGS CAN CAUSE CHEMICAL PNEUMONIA AND CAN BE FATAL. INHALATION OF MIST MAY CAUSE IRRITATION OF NOSE & THROAT.

EYE: IRRITATION. SKIN: IRRITATION. CHRONIC-PROLONGED/REPEATED SKIN CONTACT MAY CAUSE IRRITATION, DERMATITIS.

Effects of Overexposure:INHALATION MAY CAUSE

SEVERE IRRITATION OF NOSE, THROAT

AND DIZZINESS. PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE SKIN IRRITATION. EYE CONTACT MAY CAUSE EYE

IRRITATION.INGESTION:VOMITING, WEAKNESS, COMA, CONVULSIONS.

Medical Conditions Aggravated by Exposure:PERSONS WITH SKIN & PULMONARY

DISORDERS SHOULD AVOID PROLONGED CONTACT WHEN HANDLING OR USING THIS PRODUCT.

===== 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:100F,38C

Autoignition Temp:Autoignition Temp Text:450F

Lower Limits:0.7%

Upper Limits:5.0%

Extinguishing Media:USE HALON, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Pro

cedures:RECOVER FREE PRODUCT, OR ABSORB WITH
DIATOMACEOUS EARTH OR OTHER INERT MATERIAL. STORE IN APPROPRIATE
CONTAINER FOR DISPOSAL. KEEP PRODUCT OUT OF SEWERS AND WATERCOURSES
BY DIKING OR IMPOUNDING. MINIM IZE SKIN CONTACT AND BREATHING
VAPORS.

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

Handling and Storage Precautions:AVOID STORAGE NEAR OPEN FLAME OR OTHER
SOURCES OF IGNITION,AND STRONG OXIDANTS. KEEP CONTAINERS CLOSED.

Other Precautions:EMPTY C

ONTAINERS 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 Controls/Personal Protection =====

Respiratory Protection:USE SUPPLIED-AIR RESPIRATORY PROTECTION IN
CONFINED OR ENCLOSED SPACES, IF NEEDED.

Ventilation:SUFFICIENT TO MAINTAIN ATMOSPHERE BELOW TLV LIMIT.

Protective Gloves:NEOPRENE, NITRILE, OR POLYVINYL ALCOHOL

Eye Protection:USE CHEMIC
AL SAFETY GOGGLES

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER. CHEMICALLY
RESISTANT BOOTS AND APRONS RECOMMENDED.

Work Hygienic Practices:DO NOT TAKE INTERNALLY. AVOID SKIN/EYE CONTACT.
WASH SKIN AFTER USING PRODUCT. DO NOT EAT, DRINK OR SMOKE IN WORK
AREA.

Supplemental Safety and Health

WASH OR TAKE SHOWER IF GENERAL CONTACT OCCURS. REMOVE OIL-SOAKED
CLOTHING AND LAUNDER BEFORE REUSE. DISCARD CONTAMINATED LEATHER
GLOVES AND SHOES.

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

HCC:F4

Boiling Pt:B.P. Text:300F,149C

Vapor Pres:1-2 MMHG

Vapor Density:>1

Spec Gravity: