

FARSTAD OIL INC. -- NO.2 DIESEL FUEL/FURNACE OIL/FURNACE OIL LP/NO.2 FUEL OIL --  
9140-00-247-4363

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

Product ID:NO.2 DIESEL FUEL/FURNACE OIL/FURNACE OIL LP/NO.2 FUEL OIL

MSDS Date:05/29/1987

FSC:9140

NIIN:00-247-4363

MSDS Number: BTTRN

=== Responsible Party ===

Company Name:FARSTAD OIL INC.

Address:COUNTY RD 19N

Box:1842

City:MINOT

State:ND

ZIP:58702

Country:US

Inf

o Phone Num:701-852-1194

Emergency Phone Num:701-852-1194

CAGE:JO755

=== Contractor Identification ===

Company Name:FARSTAD OIL INC

Address:COUNTY RD 19 N

Box:1842

City:MINOT

State:ND

ZIP:58701

Country:US

CAGE:3R470

Company Name:FARSTAD OIL INC.

Address:COUNTY RD 19N

Box:1842

City:MINOT

State:ND

ZIP:58702

Country:US

Phone:701-852-1194

CAGE:JO755

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

Ingred Name:AROMATIC & PARAFFINIC HYDROCARBONS

Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation: YES Skin: NO Ingestion: NO

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

Health Hazards Acute and Chronic: PRODUCT CONTAINS HYDROCARBONS WHICH MAY CAUSE IRRITATION TO EYES, LUNGS, OR SKIN AFTER PROLONGED OR REPEATED EXPOSURE. THIS PRODUCT MAY ALSO BE TOXIC TO THE LIVER AND KIDNEY. EXTREME EXPOSURE OR ASPIRATION INTO LUNGS MAY CAUSE PNEUMONIA OR CENTRAL NERVOUS SYSTEM DEPRESSION.

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Explanation of Carcinogenicity: NO INGREDIENTS OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Effects of Overexposure: INHALED: WEAKNESS, DIZZINESS, UNCONSCIOUSNESS, CONVULSIONS, SHORTNESS OF BREATH. EYES: REDNESS, SWELLING, TEARING, PAIN. SKIN: REDNESS, ITCHING, BURNING SENSATION OR DISCOMFORT. SWALLOWED: NAUSEA, VOMITING, DIARRHEA.

Medical Condition Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER.

===== First Aid

Measures =====

First Aid: EYES-FLUSH WITH LOTS OF WATER FOR 15 MINUTES. SEEK MEDICAL ATTENTION. SKIN-REMOVE CONTAMINATED CLOTHING AS SOON AS POSSIBLE. WASH WITH SOAP & WATER. IF IRRITATION DEVELOPS, SEE DOCTOR. INHALED-REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF BREATHING STOPPED. SEEK MEDICAL ATTENTION. INGESTED-DO NOT INDUCE VOMITING! IF VOMITING STARTS; LOWER HEAD BELOW KNEES. GET MEDICAL ATTENTION.

===== Fire Fighting Measures

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Flash Point Method: TCC

Flash Point: 130F, 54C

Autoignition Temp: Autoignition Temp Text: >475F

Extinguishing Media: WATER SPRAY, DRY CHEMICAL, FOAM, OR CARBON DIOXIDE.

Fire Fighting Procedures: USE WATER TO COOL FIRE EXPOSED CONTAINERS, DISPERSE VAPORS, PROVIDE PROTECTION TO FIRE FIGHTERS. WEAR SELF-CONTAINED BREATHING APPARATUS & FULL BUNKER GEAR.

Unusual Fire/Explosion Hazard: PRODUCTS OF COMBUSTION MAY CONTAIN CARBON MONOXIDE, CARBON DIOXIDE, AND OTHER TOXIC

MATERIALS. DO NOT ENTER  
ENCLOSED OR CONFINED SPACE W/O PROPER EQUIPMENT.

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

Spill Release Procedures:CONTAIN SPILL.RECOVER AS MUCH AS  
POSSIBLE;FOLLOWED BY ABSORPTION ON INERT MATERIALS.PLACE ABSORBED  
MATERIAL IN A CONTAINER FOR LATER DISPOSAL.KEEP OUT OF  
SEWERS/WATERWAYS.IF SPILL ENTERS WATERWAY/SEWER,NOTIFY NATIONAL  
RESPONSE CENTER AT 800-424-8802.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:HANDLE AND STORED IN ACCORDANCE WITH  
NFPA PROCEDURES FOR CLASS II COMBUSTIBLE LIQUID.  
Other Precautions:FROM HEALTH/1ST AID-NOTE TO PHYSICIANS-GASTRIC LAVAGE  
BY QUALIFIED MEDICAL PERSONNEL MAY BE CONSIDERED, DEPENDING ON  
QUANTITY OF MATERIAL INGESTED.

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

Respiratory Protection:IF ENGINEERING CONTROLS FAIL OR EMERGENCY  
OCC

URS; USE NIOSH/MSHA APPROVED RESPIRATOR OR SUPPLIED AIR  
RESPIRATOR OR SCBA, AS REQUIRED. USE IAW MANUFACTURER'S  
RECOMMENDATIONS AND 29 CFR 1910.134.

Ventilation:USE ADEQUATE MECHANICAL VENTILATION TO MAINTAIN EXPOSURE  
BELOW TLV.

Protective Gloves:VINYL, NEOPRENE, NBR

Eye Protection:FACE SHIELD

Other Protective Equipment:COVERALLS OR OTHER PROTECTIVE APPAREL NEEDED  
IF SPLASHING POSSIBLE.

Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING,  
DRINKING, OR SMOKING. LAUN  
DER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

EXTREMELY CONTAMINATED LEATHER SHOES SHOULD BE DISCARDED.

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

HCC:F4

Boiling Pt:B.P. Text:>350F,>177C

Vapor Pres:1 MMHG@68F

Spec Gravity:0.85-0.93

Solubility in Water:INSOLUBLE

Appearance and Odor:CLEAR OR LIGHT YELLOW LIQUID; AROMATIC ODOR

Percent Volatiles by Volume:0

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

Stability Indicator/Ma

materials to Avoid: YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid: AVOID EXPOSURE TO SOURCES OF IGNITION AND STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products: INCOMPLETE COMBUSTION MAY PRODUCE CARBON MONOXIDE.

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

Waste Disposal Methods: RECYCLE AS MUCH AS POSSIBLE. DISPOSE OF NON-RECYCLABLE MATERIAL AS A RCRA HAZARDOUS WASTE BY SUCH METHODS AS INCINERATION, COMPLYING WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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