View NSN Online: https://aerobasegroup.com/nsn/9140-00-000-0184

Product ID:LS NO. 2 DIESEL FUEL

MSDS Date:09/24/1993

FSC:9140

NIIN:00-000-0184

MSDS Number: BTWNT === Responsible Party ===

Company Name: AMOCO OIL COMPANY Address: 200 EAST RANDOLPH DRIVE

City:CHICAGO

State:IL ZIP:60601 Country:US

Info Phone Num:312-856-3907

Emergency Phone Num:800-447-8735/800-424-930

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Preparer's Name: DONALD M. BARKER, DIR

CAGE:15958

=== Contractor Identification === Company Name: AMOCO OIL CO Address: 200 E RANDOLPH DR

Box:City:CHICAGO

State:IL

ZIP:60601-6401 Country:US

Phone:312-856-3907- EM HLTH: 800 447-8735

CAGE:15958

Company Name: SPENCER OIL CORP (810-775-5022)

CAGE:5W753

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

Ingred Name: PETROLEUM DISTILLATE, NO. 2 FUEL OIL

CAS:68476-30-2 RTECS #:LS8930000 Fraction by Wt: N/GIVEN

Other REC Limits: NONE RECO

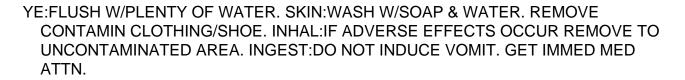
MMENDED Ingred Name: NAPHTHALENE (SARA III) CAS:91-20-3 RTECS #:QJ0525000 Fraction by Wt: 1% Other REC Limits: NONE RECOMMENDED **OSHA PEL:10 PPM** ACGIH TLV:10 PPM/15 STEL; 9394 EPA Rpt Qty:100 LBS DOT Rpt Qty:100 LBS Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III) CAS:1330-20-7 RTECS #:ZE2100000 Fraction by Wt: 1% Other REC Limits: NONE RECOMMENDED OSHA PEL:100 PPM ACGIH TLV:100 PPM/150STEL;9394 EPA Rpt Qty:1000 LBS DOT Rpt Qty:1000 LBS ====== Hazards Identification ======== LD50 LC50 Mixture:LD50,ORAL FOR SIMILAR PRODUCT >5G/KG. Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic: NO SIGNIFICANT EYE HEALTH HAZ IDENTIFIED. CAN CAUSE SKIN IRRIT ON PROLONG/REPEAT CONTACT. NO SIGNIFICANT INHAL HEALTH HAZ IDENTIFIED FOR THE LIQUID FUEL.LOW VISCOSITY PRODUCT. HARMFUL OR FATAL IF SWAL LOWED & THEN ASPIRATED INTO LUNGS CAUSING CHEM PNEUMONIA & DEATH. KIDNEY DAMAGE IN MALE RATS W/MATLS OF THIS TYPE. Explanation of Carcinogenicity: PER MSDS NO INGRED PRESENT @ LEVELS FOR OCCUP CARCIN Effects of Overexposure: INHAL OF VAPORS FROM HEATED MATL IN CONFINED AREA CAUSES DIZZINESS, HEADACHE, NAUSEA, POSSIBLE IRRIT OF

CARCINO.NIOSH RECOMMENDS WHOLE DIESEL EXHAUST REGARDED AS POTENTIAL

EYE/NOSE/THROAT.

Medical Cond Aggravated by Exposure: NONE SPECIFIED BY MFG.

First Aid:E



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

Flash Point Method:TCC Flash Point:120F,49C Lower Limits:0.6 Upper Limits:7.5

Extinguishing Media: AGENTS APPROVED FOR CLASS B HAZ (E.G. DRY CHEMICAL, CARBON DIOXIDE, HALOGENTATED AGENTS, FOAM, STEAM) OR WATER FOG.

Fire

Fighting Procedures: NONE SPECIFIED BY MFG; HOWEVER WEAR APPROPRIATE PROTECTIVE EQIPMENT.

Unusual Fire/Explosion Hazard: COMBUSTIBLE LIQUID.

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

Spill Release Procedures:REMOVE OR SHUT OFF ALL SOURCES OF IGNITION.
PREVENT SPREADING BY DIKING, DITCHING, OR ABSORBING ON INERT
MATERIALS. IF SPILLED INTO WATERS FO USA IT MAY BE REPORTABLE UNDER
33 CFR PART 153 IF IT PRODU CES A SHEEN.

Neutralizing Agent:NONE SPECIFIED B Y MFG.

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

Handling and Storage Precautions:STORE IN COMBUSTILBLE LIQUIDS STORAGE AREA. STORE AWAY FROM HEAT, IGNITIN SOURCES, AND OPEN FLAME IN ACCORDANCE W/APPLICABLE FED/STATE/LOC REGS.

Other Precautions:THE CONTAINER FOR THIS PRODUCT CAN PRESENT EXPLOSION OR FIRE HAZARDS, EVEN WHEN EMPTIED. TO AVOID RISK OF INJURY, DO NOT CUT, PUNCTURE OR WELD ON OR NEAR THIS CONTIANER.

======= Exposure Controls/Persona

I Protection ======

Respiratory Protection: NONE SPECIFIED BY MFG. HOWEVER, USE WITH ADEQUATE VENTILATION. IF AIR CONTAMINANTS LEVEL ABOVE ESTABLISHED EXPOUSRE LIMITS USE APPROPRIATE NIOSH APPROVED RESP.

Ventilation: USE WITH ADEQUATE VENTILATION.

Protective Gloves:WEAR PROTECTIVE GLOVES.

Eye Protection: NONE REQUIRED; HOWEVER USE EYE PROTECTION

Other Protective Equipment:WEAR PROTECTIVE CLOTHING IF PROLONG/REPEAT CONTACT. EYE PROTECTION IS GOOD INDUSTRIAL PRACTICE.

Work Hygieni

c Practices:WASH HANDS AFTER HANDLING.PRACTICE GOOD
PERSONAL HYGENIC PRACTICES.THOROUGHLY CLEAN & DRY CONTAMIN CLOTHING
BEFORE REUSE

Supplemental Safety and Health

BOILING PT RANGE:340F-675F APPROX. FROM SKIN-PAINTING STUDIES OF PETRO DISTILLATES OF SIMILAR COMPOSITION & DISTILLATE RANGE HAS BEEN SHOWN THESE MATLS OFTEN POSSES WEAK CARCINOGENIC ACTIVITY IN LAB A NIMALS.MFG HAVE CHOSEN TO BE CAUTIOUS IN LIGHT OF FINDINGS W/OTHER DISTILLATED STREAMS.

======= Ph ysical/Chemical Properties ==========

HCC:F4
Boiling Pt:B.P. Text:340F,171C
Spec Gravity:0.85-0.88
Solubility in Water:NEGLIGIBLE (