

DTE OIL AA

MSDS Number

BSCLT

National Stock Number

9150-00N044955

Product Name

DTE OIL AA

Manufacturer

MOBIL OIL CORP

Product Identification

Product ID:DTE OIL AA
MSDS Date:01/13/1992
FSC:9150
NIIN:00N044955
MSDS Number: BSCLT

Responsible Party

MOBIL OIL CORP

3225 GALLOWS RD

FAIRFAX , VA 22037

US

Emergency Phone: 800-227-0707

Info Phone: 800-227-0707

Cage: 3U728

Contractor

MOBIL OIL CORP, NORTH AMERICAS MARKETING AND REFINING

FAIRFAX, VA 22037

US

800-662-4525/ 856-224-4644

Cage: 3U728

Ingredients

SHOWED NO ADVERSE EFTS. CHRONIC (SUMMARY)

RTECS: 9999999ZZ

AND/OR SEVERELY HYDROTREATED. CHRONIC MOUSE SKIN

RTECS: 9999999ZZ

CARCINOGENIC EFFECTS.

RTECS: 9999999ZZ

PRODUCT CONTAINS TWO OR MORE OF THE FOLLOWING BASE OILS.

RTECS: 9999999ZZ

Fraction By Weight: > 95%

SOLVENT-DEWAXED RESIDUAL OIL (PETROLEUM); (RESIDUAL OILS

CAS: 64742-62-7

OSHA PEL5 MG/M3 OIL MIST

ACGIH TLV: 5 MG/M3 OIL MIST

HYDROTREATED C25 BRIGHT STOCK BASED LUBRICANT (LUBRICATING

CAS: 72623-83-7

OSHA PELN/K

ACGIH TLV: N/K

MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (SEV) HVY

CAS: 64742-54-7

OSHA PELN/K

ACGIH TLV: N/K

MINERAL OIL, PETROLEUM DISTILLATES, SOLV-DEWAXED HVY

CAS: 64742-65-0

RTECS: PY8038501

OSHA PELN/K

ACGIH TLV: N/K

(PETROLEUM), SOLVENT-DEWAXED HEAVY PARAFFINIC).

RTECS: 9999999ZZ

ZINC (ELEMENTAL ANALYSIS)

CAS: 7440-66-6

RTECS: ZG8600000

Fraction By Weight: 0.08%

OSHA PELN/K

ACGIH TLV: N/K

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

PHOSPHORODITHIOIC ACID, O,O-DI C1-14-ALKYL ESTERS, ZINC

CAS: 68649-42-3

Fraction By Weight: 0.9%

OSHA PELN/K

ACGIH TLV: N/K

BUTANEDIOIC ACID, POLYISOBUTYENYL DERIVS., REACTION PRODS

CAS: 85137-07-1

Fraction By Weight: 0.48%

OSHA PELN/K

ACGIH TLV: N/K

ACCIDENT OR ROAD SPILL NOTIFY CHEMTREC (800)

RTECS: 9999999ZZ

TREATED SAWDUST, DIATOMACEOUS EARTH, ETC. SHOVEL UP

RTECS: 9999999ZZ

CURRENT APPLICABLE LAWS AND REGULATIONS, AND

RTECS: 9999999ZZ

BE DISP OF @ ANY GOVT APPRVD WASTE DISP FACIL.

RTECS: 9999999ZZ

W/APPLIC LAWS & REGS & CONSIDERATION OF PROD CHARAC

RTECS: 9999999ZZ

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:ORAL/DERMAL TOX: SLIGHTLY TOX. INHAL:
HARMFUL CONCS OF MISTS AND/OR VAPORS ARE UNLIKELY TO BE ENCOUNTERED
THROUGH ANY CUSTOMARY OR REASONABLY FORESEEABLE HANDLING, USE, OR
MISUSE OF THIS PRODUCT. EYE/ SKIN: EXPECTED TO BE NON-IRRIT.

SUBCHRONIC: SEVERELY SOLV REFINED & SEVERELY HYDROTREATED MINERAL
BASE (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ: OILS HAVE BEEN TESTED AT MOBILE
ENVIRON & HLTH SCIENCES LAB BY DERMAL APPLIC TO RATS 5 DAYS/WEEK
FOR 90 DAYS AT DOSES SIGNIFICANTLY HIGHER THAN THOSE EXPECTED
DURING NORMAL INDUST EXPOSURE. EXTENSIVE EVALUATIONS INCL
MICROSCOPIC EXAMINATION OF INTERNAL ORGANS & CLINICAL CHEMISTRY OF
BODY FLUIDS, (ING 15)

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:EYE:FLUSH THORO W/WATER. IF IRRIT PERSISTS, CALL MD.
SKIN:WASH CNTCT AREAS W/SOAP & WATER. HIGH PRESSURE ACCIDENTAL
INJECTION THROUGH SKIN REQUIRES IMMED MED ATTN FOR POSSIBLE
INCISION, IRRIGATION &/O R DEBRIDEMENT. INHAL:REMOVE TO FRESH AIR.
SUPPORT BRTHG (GIVE O*2/ARTF RESP). INGEST: HOWEVER, IF >1/2 LITER
(PINT) INGESTED, IMMED GIVE 1-2 GLASSES OF WATER & CALL MD,
HOSPITAL EMERG(SUPP DATA)

Fire Fighting

Flash Point Method:COC

Flash Point:>460F,>238C

Lower Limits:0.6%

Upper Limits:7%

Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL AND WATER FOG.

Fire Fighting Procedures:WATER OR FOAM MAY CAUSE FROTHING. USE WATER TO

KEEP FIRE EXPOSED CNTNRS COOL. WATER SPRAY MAY BE USED TO FLUSH SPILLS AWAY FROM EXPOSURE. FOR FIRES (SUPP DATA)
Unusual Fire/Explosion Hazard:NONE

Accidental Release

Spill Release Procedures:ENVIRON IMPACT: REPORT SPILLS AS REQUIRED TO APPROP AUTHORITIES. U.S. COAST GUARD REGS REQUIRE IMMED REPORTING OF SPILLS THAT COULD REACH ANY WATERWAY INCLUDING INTERMITTENT DRY CREEKS. REPORT SPILL T O COAST GUARD (800)424-8802. IN CASE OF(ING 10)

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS OF USE AND WITH ADEQUATE VENTILATION. NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS OF USE AND WITH ADEQUATE VENTILATION.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:ANSI APPRVD CHEM SAFETY GOGGLES .

Other Protective Equipment:NO SPECIAL EQUIPMENT REQUIRED. HOWEVER, GOOD PERSONAL HYGIENE PRACTICES SHOULD ALWAYS BE FOLLOWED.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

FIRE FIGHT PROC:IN ENCLOSED AREAS, FIREFIGHTERS MUST USE NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP . PVNT RUNOFF FROM FIRE

CONTROL/DILUTION FROM ENTERING STREAMS, SEWERS/DRINKING WATER

SUPPLY. FI RST AID PROC: ROOM/POISON CONTROL CTR FOR ASSISTANCE. DO

NOT INDUCE VOMIT/GIVE ANYTHING BY MOUTH TO AN UNCON PERSON.

Chemical Properties

HCC:V6

Boiling Pt:B.P. Text:>600F,>316C

Vapor Pres:Spec Gravity:0.897

Solubility in Water:NEGLIGIBLE

Appearance and Odor:BROWN LIQUID, MILD ODOR.

Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS.

Stability Condition to Avoid:EXTREME HEAT.

Hazardous Decomposition Products:CARBON MONOXIDE.

Disposal

Waste Disposal Methods:PROD IS SUITABLE FOR BURNING IN AN ENCLOSED, CONTROLLED BURNER FOR FUEL VALUE/DISPOSAL BY SUPERVISED INCINERATION. SUCH BURNING MAY BE LIMITED PURSUANT TO THE RCRA. IN ADDITION, THE PROD IS DISP SUITA BLE FOR PROCESSING BY AN APPRVD FACIL/CAN(ING 13)

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