

TELLUS OIL 46, 65209, IMTC0920

MSDS Number

BSBDM

National Stock Number

1220-LLF009101

Product Name

TELLUS OIL 46, 65209, IMTC0920

Manufacturer

SHELL

Product Identification

Product ID:TELLUS OIL 46, 65209, IMTC0920

MSDS Date:11/13/1991

FSC:1220

NIIN:LLF009101

MSDS Number: BSBDM

Responsible Party

SHELL

HOUSTON , TX 77210

US

Emergency Phone: 713-473-9461;800-424-9300(CHEMTREC)

Info Phone: 713-241-2252

Cage: Z0159

Contractor

SHELL OIL COMPANY

4320

HOUSTON, TX 77210

US

800-231-6950

Cage: 54527

Ingredients

MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (SEVERE)

CAS: 64742-54-7

RTECS: PY8035501

Fraction By Weight: 0-99%

OSHA PEL5 MG/M3 (OIL, MIST)

ACGIH TLV: SEE INGREDIENT

5 MG/M3 (OIL

RTECS: 9999999ZZ

OSHA PELN/K

ACGIH TLV: N/K

ADDITIVES

Fraction By Weight: 2.0%

OSHA PELN/K

ACGIH TLV: N/K

OR SALVAGE VESSELS. SOAK UP RESIDUE W/ABSORBENT

RTECS: 9999999ZZ

PROPERLY. FLUSH AREA W/WATER TO REMOVE TRACE RESIDUE.

RTECS: 9999999ZZ

REPORTED TO NRC, 800-424-8802.

RTECS: 9999999ZZ

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:EYES/SKIN:BASED ON COMPONENT

INFORMATION, PRODUCT IS PRESUMED TO BE PRACTICALLY NON-IRRITATING. PROLONGED & REPEATED CONTACT MAY RESULT IN SKIN DISORDERS SUCH AS DERMATITIS, OIL ACNE OR FOLLICULITIS. ACCIDENTAL RELEASE UNDER HIGH PRESSURE APPLICATIONS MAY RESULT IN INJECTION OF OIL INTO SKIN CAUSING (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ:LOCAL NECROSIS, EVID BY DELAYED ONSET OF PAIN & TISSUE DMG A FEW HOURS FOLLOWING INJECTION. INHAL:VAPS (GENERATED AT HIGH TEMPERATURES ONLY) OR OIL MIST MAY CAUSE MILD IRRITATION OF MUCOUS ME MBRANES OF UPPER RESPIRATORY TRACT. INGEST:BASED ON COMPONENT INFORMATION, PRODUCT IS NO MORE THAN SLIGHTLY TOXIC.

Medical Cond Aggravated by Exposure:PREEXISTING SKIN AND RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

First Aid

First Aid:EYES:FLUSH W/WATER. IF IRRIT OCCURS, GET MED ATTN.

SKIN:REMOVE CONTAMD CLTHG/SHOES. WIPE EXCESS FROM SKIN. FLUSH W/WATER. FOLLOW BY WASHING W/SOAP & WATER. IF IRRIT OCCURS, GET MED ATTN. IF MATL INJEC TED UNDER SKIN, GET MED ATTN PROMPTLY TO PVNT SERIOUS DMG; DO NOT WAIT FOR SYMP TO DEVELOP. INHAL:REMOVE TO FRESH AIR & PROVIDE O*2 IF BRTHG DFCLT. GET MED ATTN. INGEST:DO NOT INDUCE VOMIT. (SUPDAT)

Fire Fighting

Flash Point Method:PMCC

Flash Point:380F,193C

Extinguishing Media:WATER FOG, FOAM, DRY CHEM/CO2. DO NOT USE DIRECT STREAM OF WATER. PROD WILL FLOAT & CAN BE REIGNITED ON SURF OF WATER.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT . MATERIALS WILL NOT BURN UNLESS PREHEATED. COOL FIRE EXPOSED CONTAINERS WITH WATER.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

Accidental Release

Spill Release Procedures:MAY BURN ALTHOUGH NOT READILY IGNIT. USE CAUTIOUS JUDGMENT WHEN CLEANING UP LG SPILLS. LG SPILLS:WEAR NIOSH/MSHA APPRVD RESP & PROT CLTHG AS APPROP. SHUT OFF SOURCE OF LEAK IF SAFE TO DO. DIKE & CONTA IN. REMOVE W/VACUUM TRUCKS/PUMP TO STORAGE (ING 4)

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP AWAY FROM OPEN FLAMES AND HIGH TEMPERATURES.

Other Precautions:MINIMIZE SKIN CONTACT. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. PROPERLY DISPOSE OF CONTAMINATED LEATHER ARTICLES, INCLUDING SHOES, THAT CANNOT BE DECONTAMINATED.

Exposure Controls

Respiratory Protection:IF EXPOS MAY/DOES EXCEED OCCUP EXPOS LIMS, USE NIOSH/MSHA APPRVD RESP TO PREVENT OVEREXP. IN ACCORD W/29 CFR 1910.134 USE EITHER A NIOSH/MSHA APPRVD ATMOSPHERE-SUPPLYING RESP OR AIR-PURIFYING RESP FOR ORGANIC VAPORS & PARTICULATES.

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:CHEMICAL RESISTANT GLOVES (NITRILE).

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .

Other Protective Equipment:WEAR PROTECTIVE CLOTHING AS REQUIRED TO MINIMIZE SKIN CONTACT.

Work Hygienic Practices:WASH WITH SOAP & WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health

HAZ DECOMP PROD:GASES WILL EVOLVE WHEN MATL UNDERGOES PYROLYSIS/COMBUST. CO & OTHER UNIDENTIFIED ORG CMPDS MAY BE FORMED UPON COMBUST. FIRST AID PROC:IN GEN, NO TREATMENT NEC UNLESS LG QTY INGEST. HOW EVER, GET MED ADVICE. NOTE TO MD:IN GEN, EMESIS INDUCTION UNNEC IN HIGH VISC, LOW VOLAT PROD I.E. MOST OILS & GREASES.

Chemical Properties

HCC:V1

Melt/Freeze Pt:M.P/F.P Text:-10F,-23C

Spec Gravity:0.8827 (H*20=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CREAM WHITE LIQUID. SLIGHT HYDROCARBON ODOR.

Stability

Stability Indicator/Materials to Avoid:YES

AVOID OXIDIZING MATERIALS.

Stability Condition to Avoid:AVOID HEAT AND OPEN FLAMES.

Hazardous Decomposition Products:THERMAL DECOMP PRODS HIGHLY DEPENDENT ON COMBUST CNDTNS. A COMPLEX MIX OF AIRBORNE SOLID, LIQ, PARTICULATES & (SUPDAT)

Disposal

Waste Disposal Methods:PLACE IN APPROP DISP FACILITY IN COMPLIANCE W/FED, STATE & LOCAL REGS. PROD IS CLASS AS OIL UNDER SECTION 311 OF CLEAN WATER ACT. SPILLS ENTERING SURF WATERS/ANY WATERCOURSES/SEWERS ENTERING/LEADING T O SURF WATERS THAT CAUSE SHEEN MUST BE (ING 6)

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