

DARINA GREASE AX, 70330

MSDS Number

BLCDF

National Stock Number

9150-00N017193

Product Name

DARINA GREASE AX, 70330

Manufacturer

SHELL OIL COMPANY

Product Identification

Product ID:DARINA GREASE AX, 70330

MSDS Date:08/07/1989

FSC:9150

NIIN:00N017193

MSDS Number: BLCDF

Responsible Party

SHELL OIL COMPANY

HOUSTON , TX 77210

US

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

Info Phone: 713-241-4819

Cage: 54572

Contractor

SHELL OIL COMPANY

HOUSTON, TX 77210

US

713-241-4819

Cage: 54572

Ingredients

BENTONITE (INORGANIC CLAY)

CAS: 1302-78-9

RTECS: CT9450000

Fraction By Weight: 5%

FATTY ACID AMIDES

CAS: 68910-93-0

Fraction By Weight: 4%

SODIUM NITRITE (SARA III)

CAS: 7632-00-0

RTECS: RA1225000

Fraction By Weight:

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

OTHER COMPONENTS

Fraction By Weight:

TO FRESH AIR & PROVIDE O*2 IF BRTHG IS DIFFICULT.

RTECS: 9999999ZZ

NO TREATMENT IS NEC UNLESS LRG QTYS OF PROD ARE

RTECS: 9999999ZZ

GEN, EMESIS INDUCTION IS UNNECESSARY IN HIGH

RTECS: 9999999ZZ

NORMAL USE OF THIS PRODUCT SHOULD NOT RESULT IN

RTECS: 9999999ZZ

OF ACCIDENTAL INGESTION,SODIUM NITRATE MAY ALTER THE

RTECS: 9999999ZZ

CYANOSIS(BLUIISH SKIN),SHORTNESS OF

RTECS: 9999999ZZ

MINERAL OIL, PETROLEUM DISTILLATES, HYDRO TREATED HEAVY

CAS: 64742-52-5

RTECS: PY8035000

Fraction By Weight: 65%

OSHA PEL300 PPM;500 PPM STEL

ACGIH TLV: 300 PPM;500 PPM STEL

RESIDUAL OILS, HYDROTREATED

CAS: 64742-57-0

Fraction By Weight: 25%

OSHA PEL5 MG/M3 (OIL MIST)

ACGIH TLV: 5 MG/M3 (OIL MIST)

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:EYE: MAY BE MILDLY IRRIT TO EYES.

SKIN: PRLNGD/RPTD CONTACT MAY CAUSE VARIOUS SKIN DISORDERS SUCH AS

DERM, FOLLICULITIS/OIL ACNE. RELS DURING HIGH PRESS USAGE MAY RSLT

IN INJECTION OF OIL INTO SKIN CA USING LOCAL NECROSIS. INHAL: NO

SPECIFIC INFORMATION IDENTIFIED. INGEST: NO SPECIFIC INFORMATION

(SEE EFTS OF OVEREXP)

Explanation of Carcinogenicity:MINERAL OIL CAS # 64742-52-5 LISTED IN RTECS ASIARC GROUP 1.

Effects of Overexposure:HLTH HAZ: IDENTIFIED. SIGNS AND SYMPTOMS: IRRIT AS NOTED ABOVE. LOCAL NECROSIS IS EVIDENCED BY DELAYED ONSET OF PAIN AND TISSUE DAMAGE. OTHER HLTH EFTS: THIS SPECIFIC PROD HAS NOT BEEN TESTED IN LONG- TERM, CHRONIC EXPOS TESTS. LUBRICATING GREASES ARE GEN CONSIDERED TO BE OF LOW ORDER OF ACUTE TOXICITY (SEE SUPP DATA)

Medical Cond Aggravated by Exposure:PREEXISTING SKIN DISORDERS MAY BE AGGRAVATED BY EXPOS TO PROD.

First Aid

First Aid:EYE:FLUSH W/H*2O FOR AT LEAST 15 MIN WHILE HOLDING EYELIDS OPEN. GET MD ATTN. SKIN:REMOVE CONTAM CLTHG & WIPE EXCESS OFF. WASH W/SOAP & H*2O/WATERLESS HAND CLEANER FOLLOWED BY SOAP & H*2O. DO NOT REUS E CLTHG UNTIL THORO CLEANED. IF IRRIT PERSISTS, GET MD ATTN. IF MATL IS INJECTED UNDER SKIN, GET MD ATTN PROMPTLY TO PVNT SERIOUS DAMAGE: DO NOT WAIT FOR SYMP DEVELOP. INHAL:REMOVE (SEE SUPP DATA)

Fire Fighting

Flash Point Method:PMCC

Flash Point:430F,221C

Extinguishing Media:USE H*2O FOG, DRY CHEMICAL/CO*2. DO NOT USE A DIRECT STREAM OF H*2O. PROD WILL FLOAT & CAN BE REIGNITED ON SURF OF H*2O.

Fire Fighting Procedures:DO NOT ENTER CONFINED FIRE SPACE W/OUT PROPER PROT EQUIP INCLUDING A NIOSH/MSHA APPRVD SCBA. COOL FIRE EXPOSED CNTNRS SURROUNDING EQUIPMENT & STRUCTURES W/H*2O.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

Accidental Release

Spill Release Procedures:SCOOP UP EXCESS GREASE. CLEAN AREA W/APPROPRIATE CLEANER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

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

Other Precautions:MINIMIZE SKIN CONTACT. WASH WITH SOAP & WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. LAUNDER CONTAM CLTHG BEFORE REUSE. PROPERLY DISPOSE OF CONTAM LEATHER ARTICLES, INCLUDING SHO ES, THAT CANNOT BE DECONTAMINATED.

Exposure Controls

Respiratory Protection:WEAR NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:OIL RESISTANT.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:PROTECTIVE CLOTHING.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

HAZ DECOMP PROD:PARTICULATES & GASES WILL EVOLVE WHEN MATL UNDERGOES PYROLYSIS/COMBUST.CO & UNIDENTIFIED ORG COMPOUNDS MAY BE FORMED UPON COMBUST.EFTS OF OVEREXP:TO HUMANS & EXPTAL ANIMALS.HOWEVER,HND LG PROC & SFTY PREC IN MSDS SHOULD BE FOLLOWED TO MINIMIZE EMPLOYEE'S EXPOS(SEE ING 10).FIRST AID PROC:VICTIM(SEE ING 7)

Chemical Properties

HCC:V6

Solubility in Water:INSOLUBLE

Appearance and Odor:BROWN, SMOOTH, SLIGHT ODOR.

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.

Stability Condition to Avoid: AVOID HEAT, OPEN FLAME AND CONTACT WITH STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products: THERMAL DECOMP PROD ARE HIGHLY DEPENDENT ON COMBUST CONDITIONS. A COMPLEX MIXTURE OF AIRBORNE SOLID, LIQ (SEE SUPP DATA)

Disposal

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS .

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