

## **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. LAUNDRER 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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