

## **E P GREASE 5114**

### **MSDS Number**

BDHTH

### **National Stock Number**

9150-00-190-0885

### **Product Name**

E P GREASE 5114

### **Manufacturer**

EXXON CO USA

### **Product Identification**

Product ID:E P GREASE 5114

MSDS Date:01/01/1987

FSC:9150

NIIN:00-190-0885

MSDS Number: BDHTH

### **Responsible Party**

EXXON CO USA

Emergency Phone: 713-656-3424

Cage: 29667

### **Contractor**

EXXON COMPANY U.S.A.

2180

HOUSTON, TX 77252-2180

US

713-656-5949 / 713-656-3424

Cage: 29700

### **Ingredients**

LITHIUM SOAP THICKENER CAS# 4485-12-5

CAS: 4485-12-5

RTECS: WI4370000

Fraction By Weight:

PROPRIETARY ADDITIVES

Fraction By Weight:

### **Hazards**

Effects of Overexposure:SKIN:IRRIT,REMOVE SKIN  
OILS,DERMAT.EYE:IRRIT.INGEST:ASPIRATION OF SM AMTS MAY CAUSE PULMON  
INJ,DEATH

### **First Aid**

First Aid:EYE:FLUSH W/ WATER 15 MINUTES,CALL MD IF IRRIT  
PERSISTS.SKIN:REMOVE CONTAM CLOTHING,WASH W/ SOAP & WATER,INHAL:NOT  
NORMALLY PROBLEM,BUT IF OVERCOME BY HOT VAPOR,REMOVE TO FRESH  
AIR,CALL MD.INGEST:DO NOT INDUCE VOMIT,CALL MD.

### **Fire Fighting**

Flash Point:415M213C COC

Autoignition Temp:Autoignition Temp Text:>500F

Lower Limits:1  
Upper Limits:12  
Extinguishing Media:FOAM,WATER SPRAY(FOG),DRY CHEM,CO\*2,VAPORIZING LIQUID TYPE  
Fire Fighting Procedures:USE WATER TO COOL FIRE EXPOSED CONTRS.SCBA IN CONF AREA.  
Unusual Fire/Explosion Hazard:EMPTY CONTAINER MAY CONTAIN EXPLO RESIDUE,DO NOT WELD,CUT,BRAZE,KEEP FROM HEAT,FLAME,SPARKS

## Accidental Release

Spill Release Procedures:RECOVER FREE PRODUCT.ADD SAND,EARTH,OTHER SUITABLE ABSORBENT.MINIMIZE SKIN CONTACT.DIKE OR IMPOUND TO KEEP OUT OF SEWERS,WATERWAYS,EXTENSIVE LAND AREAS.

## Handling

Handling and Storage Precautions:NO SMOKING OR OPEN LIGHTS.CLEANSE SKIN THOROUGHLY AFTER CONTACT BY USING WATERLESS HAND CLEANER,SOAP & WATER.  
Other Precautions:MINIMIZE EXPOSURE TO LIQUID,VAPOR,MIST,FUMES.DISCARD OIL-SOAKED SHOES.

## Exposure Controls

Respiratory Protection:OSHA/MSHA APPRVD SCBA FOR CONFINED SPACE AS NEEDED  
Ventilation:LOCAL EXHAUST.KEEP Protective Gloves:CHEM-RESISTANT  
Eye Protection:SPLASH GOGS,FACE SHIELD  
Other Protective Equipment:CHEM-RESISTANT APRON,IMPERVIOUS CLOTHING  
Supplemental Safety and Health  
MSDS PREP APR 10,86.DROPPING POINT 355F,180C BY ASTM D217.AUTOIGN TEMP >500F,260C.PH NEUTRAL.CONSISTENCY OF GREASE IS 28 MM AT 25C BY ASTM D217 ACCORD TO CALLING MFR.

## Chemical Properties

HCC:V6  
Boiling Pt:B.P. Text:560F,293C  
Vapor Pres:0  
Vapor Density:>5  
Spec Gravity:0.94  
Evaporation Rate & Reference:Solubility in Water:NEGLIGIBLE  
Appearance and Odor:SMOOTH YELLOW GREASE,MILD BLAND ODOR  
Percent Volatiles by Volume:0

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDNTS,LIQ CL\*2,CONC O\*2,NAOCL,CA(OCL)\*2  
Hazardous Decomposition Products:FUMES,SMOKE,CO,METAL OXIDES,ALDEHYDES,OTHERS

## Disposal

Waste Disposal Methods:ASSURE CONFORMITY W/ APPLICABLE GOVT REGS,LOCAL,STATE,AND FEDERAL.EMPTY DRUMS SHOULD BE COMPLETELY DRAINED,PROPERLY BUNGED AND PROMPTLY RETURNED TO A DRUM RECONDITIONER.

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