

SHELL OIL COMPANY PRODUCT SAFETY & COMPLIANCE -- B & B GREASE 2 -- 9150-01-197-7691

===== Product Identification =====

Product ID:B & B GREASE 2

MSDS Date:11/27/1996

FSC:9150

NIIN:01-197-7691

MSDS Number: CDVRD

=== Responsible Party ===

Company Name:SHELL OIL COMPANY PRODUCT SAFETY & COMPLIANCE

Box:4320

City:HOUSTON

State:TX

ZIP:77210

Country:US

Info Phone Num:713-241-4819

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

CAGE:SHELL

=== Contractor Identi

fication ===

Company Name:SHELL OIL COMPANY PRODUCT SAFETY & COMPL

Box:UNKNOWN

CAGE:3N252

Company Name:SHELL OIL COMPANY PRODUCT SAFETY AND COMPLIANCE

Address:P.O. BOX 4320

Box:4320

City:HOUSTON

State:TX

ZIP:77210

Phone:713-241-2252 /713-241-4819

CAGE:SHELL

===== Composition/Information on Ingredients =====

Ingred Name:POLYALPHAOLEFINS

Fraction by Wt: 70-80%

Other REC Limits:NONE RECOMMENDED

Ingred Name:MINERAL OIL,HYDROTREATED (SEVERE), HEAVY NAPHTHENIC

DISTILLATE

CAS:64

742-52-5  
RTECS #:PY8035001  
Fraction by Wt: 5-10%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:THICKENING SYSTEM  
Fraction by Wt: 10-15%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:ADDITIVES  
Fraction by Wt: 5-10%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:ZINC COMPOUND  
Fraction by Wt: 1-2%  
Other REC Limits:NONE RECOMMENDED

===== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:MAY BE MILDLY IRRITATING ON CONTACT WITH EYES.PROLONGED/REPEATED SKIN CONTACT MAY CAUSE DERMATITIS,DERMATITIS,FOLLICULITIS OR OIL ACNE.RELEASE DURING HIGH PRESSURE USAGE MAY RESULT IN INJECTION INTO THE SKIN CAUSING LOCAL NECROSIS.INHALATION NOT A RELEVANT ROUTE OF EXPOSURE.NO INFORMATION IDENTIFIED FOR INGESTION.  
Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.  
Effects of Overexposure:EYES-IRRITATION. SKIN-DERMATITIS, FOLLICULITIS, OIL ACNE. INGESTION-NONE STATED. INHALED-NONE. INJECTION-LOCAL SKIN NECROSIS, PAIN, TISSUE DAMAGE.  
Medical Cond Aggravated by Exposure:PREEXISTING SKIN DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

===== First Aid Measures =====

First Aid:IN ALL CASES GET MEDICAL ATTN.EYES-FLUSH W/WATER FOR 15

MINUTES,LIFT LIDS.SKIN-REMOVE CONTAMINATED CLOTHES. WASH WITH MILD SOAP & WATER.INHALED-REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATIO N AS NEEDED.INGESTED-DO NOT INDCUE VOMITING! USUALLY NO TREATMENT NEEDED, UNLESS LARGE QUANTITIES INGESTED.DO GET MEDICAL ADVICE.

===== Fire Fighting Measures =====

Flash Point Method:PMCC  
Flash Point:310F,154C  
Extinguishing Media:WATER FOG, CARBON DIOXIDE, DRY CHEMICAL. DO NOT USE DIRECT STREAM O F WATER.  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL FIRE FIGHTER'S PROTECTIVE GEAR. USE WATER TO COOL FIRE EXPOSED CONTAINERS, SURROUNDING EQUIPMENT & STRUCTURES.  
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

===== Accidental Release Measures =====

Spill Release Procedures:SCOOP UP EXCESS GREASE. CLEAN AREA WITH APPROPRIATE CLEANER.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== H  
andling and Storage =====

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL-VENTILATED PLACE. KEEP AWAY FROM OPEN FLAME, HIGH TEMPERATURES AND STRONG OXIDIZING AGENTS.  
Other Precautions:MINIMIZE SKIN CONTACT. PROPERLY DISPOSE OF CONTAMINATED LEATHER ARTICLES, INCLUDING SHOES, THAT CANNOT BE DECONTAMINATED.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE NORMALLY REQUIRED.  
Ventilation:NONE SPECIFIED BY MANUFACTURER.  
Protective Gloves:OIL RESISTANT-NITRILE.  
Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES.  
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.  
Work Hygienic Practices:WASH HANDS AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.  
Supplemental Safety and Health  
MSDS PRESENTED BY CAGE 3N254 FOR CONTRACT SP0450-97-QN381.

===== Physical/Chemical Properties =====

HCC:V6  
Melt/Freeze Pt:M.P/F.P Te

xt:428F,220C  
Vapor Pres: