

STANDARD OIL CO OF OHIO -- GREASE -- 9150-00-985-7316

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

Product ID:GREASE  
MSDS Date:10/29/1992  
FSC:9150  
NIIN:00-985-7316  
MSDS Number: BPFGL  
=== Responsible Party ===  
Company Name:STANDARD OIL CO OF OHIO  
Address:200 PUBLIC SQ  
City:CLEVELAND  
State:OH  
ZIP:44114  
Country:US  
Info Phone Num:216-586-0221  
Emergency Phone Num:216-586-0221  
Preparer's Name:DGSC-SSH  
CAGE:82250

=== Contractor Identification ===  
Company Name:BP OIL COMPANY  
Address:200 PUBLIC SQ  
Box:City:CLEVELAND  
State:OH  
ZIP:44114-2375  
Country:US  
Phone:216-586-8023  
CAGE:82250

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

Ingred Name:RESIDUAL OILS, HYDROTREATED  
CAS:64742-57-0  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:5 MG/M3 (OIL MIST)  
ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:MOLYBDENUM DISULFIDE  
CAS:1317-33-5  
RTECS #:QA4697000  
Other REC Limits:NONE RECOMMENDED

Ingred Name:P

ETROLEUM SULFONATE BARIUM SALT

CAS:25619-56-1

Other REC Limits:NONE RECOMMENDED

Ingred Name:UNIDENTIFIED COMPONENT

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 (ORAL RAT) IS NOT AVAILABLE

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

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

Health Hazards Acute and Chronic:ACUTE-EYE:MAY CAUSE

IRRITATION.SKIN:PROLONGED/REPEATED CONTACT MAY CAUSE

DERMA

TITIS,FOLLICULITIS/OIL ACNE.INHALE:VAPORS AT HIGH

TEMPERATURES/OIL MISTS MAY BE MILDLY IRRITATING TO THE NOSE,THROAT

& RESPIRATORY TRACT.ORAL:MAY CAUSE VOMITING.ASPIRATION OF VOMITUS

CAN CAUSE CHEMICAL PNEUMONITIS.CHRONIC-MAY CAUSE DERMATITIS

Effects of Overexposure:MAY CAUSE EYE IRRITATION. PROLONGED/REPEATED

SKIN CONTACT MAY CAUSE DERMATITIS, FOLLICULITIS/OIL ACNE.

INHALATION OF VAPORS AT HIGH TEMPERATURES OR OIL MISTS MAY BE

MILDLY IRRITATING TO THE NOSE, THROAT & RE

SPIRATORY TRACT. ORALLY

MAY CAUSE VOMITING. ASPIRATION OF VOMITUS CAN CAUSE CHEMICAL

PNEUMONITIS.

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN

DISORDERS OR EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE

MORE SUSCEPTIBLE TO THE EFFECTS OF THE SUBSTANCE.

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST.INHALED:REMOVE TO FRESH

AIR.PROVIDE OXYGEN IF NEEDED.EYES:FLUSH WITH WATER FOR 15

MINUTES,HOLDING EYELIDS OPEN.SKIN:WIPE EXCESS.FLUSH SKIN WITH

WATER,THEN WASH WITH SOAP & WATER.ORAL:DO NOT INDUCE VOMITING.IF

VOMITING OCCURS,KEEP HEAD BELOW HIPS.GET MEDICAL ATTENTION.

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

Flash Point Method:COC

Flash Point:>410F,>210C

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY

CHEMICAL. DO NOT USE A DIRECT STREAM OF WATER. PRODUCT WILL FLOAT &

REIGNITE

Fire Fighting Procedures:WEAR FI

RE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS IN + PRESSURE MODE. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.  
Unusual Fire/Explosion Hazard:A COMPLEX MIXTURE OF AIRBORNE SOLID, LIQUID, PARTICULATES AND GASES WILL EVOLVE. CARBON MONOXIDE AND OTHER UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FORMED.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENTS. VENTILATE AREA. SCOOP UP EXCESS GREASE AND PLACE IN DISPOSAL CONTAINER PENDING DISPOSAL INSTRUCTION. CLEAN THE AREA AND RECOVER FOR PROPER DISPOSAL.

===== Handling and Storage =====

Handling and Storage Precautions:STORAGE-STORE IN COOL, DRY VENTILATED PLACE AWAY FROM HEAT, FLAME & STRONG OXIDANTS.  
Other Precautions:WASH HANDS WITH SOAP AND WATER BEFORE EATING, DRINKING OR USING TOILET FACILITIES. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE. DO NOT GENERATE MISTS OR VAPORS. AVOID CONTACT WITH EYES AND SKIN.

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

Respiratory Protection:IF EXPOSURE MAY/DOES EXCEED OCCUPATIONAL EXPOSURE LIMITS, USE A NIOSH-APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE. IN ACCORD WITH 29 CFR 1910.134 USE EITHER AN ATMOSPHERE-SUPPLYING RESPIRATOR OR AN AIR-PURIFYING RESPIRATOR FOR ORGANIC VAPOR

Ventilation:MECHANICAL VENTILATION. (EXPLOSION-PROOF)

Protective Gloves:IMPERVIOUS

Eye Protection:CH

EMICAL SPLASH GOGGLES/SAFETY GOGGLES

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER. INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

NO MSDS WAS AVAILABLE FROM MANUFACTURER. THIS MSDS WAS PREPARED BY THE PROFESSIONALS OF DGSC-SSH WITHOUT ANY WARRANTY. IT IS THE USER'S RESPONSIBILITY TO GAT

HER INFORMATION AND USE THE MATERIAL PROPER LY  
TO PROTECT EMPLOYEES AND ENVIRONMENT. USING SAME NSN WITH CAGE  
07950, PIN C FROM HMIS, THIS MSDS WAS PROVIDED.

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

HCC:V6

Solubility in Water:NEGLIGIBLE

Appearance and Odor:BLACK BUTTERY GREASE, SLIGHT ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HEAT,  
OPEN FLAMES

Hazardous Decomposition Products:A COMPLEX MIXTURE OF AIRBORNE SOLID,  
LIQUID, PARTICULATES AND GASES SUCH AS CARBON MONOXIDE WILL EVOLVE.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF AS HAZARDOUS WASTE D005 BASED ON  
BARIUM CONTENT, UNLESS EXTRACTION RESULTS ARE LESS THAN EPA LIMITS.  
OBSERVE ALL APPLICABLE LOCAL, STATE AND FEDERAL LAWS AND  
REGULATIONS. RCRA EMERGENCY NUM BER: 800-424-9346.

Disclaimer (provid  
ed with this information by the compiling agencies):

This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.