

SOUTHWESTERN PETROLEUM CORP -- 105 H I PLUS GREASE -- 9150-01-345-6144

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

Product ID:105 H I PLUS GREASE

MSDS Date:04/22/1994

FSC:9150

NIIN:01-345-6144

MSDS Number: BWSZL

=== Responsible Party ===

Company Name:SOUTHWESTERN PETROLEUM CORP

Address:534 N MAIN ST

Box:789

City:FORT WORTH

State:TX

ZIP:76101

Country:US

Info Phone Num:817-332-2336

Emergency Phone Num:817-3

32-2336, CHEMTREC 800-424-9300

CAGE:14392

=== Contractor Identification ===

Company Name:SOUTHWESTERN PETROLEUM CORP

Address:534 N MAIN ST

Box:961005

City:FORT WORTH

State:TX

ZIP:76106

Country:US

Phone:817-348-7235

CAGE:14392

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

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

CAS:64742-52-5

RTECS #:PY8035001

Fraction by Wt: 60-70%

Other REC Limits:NONE RECOMMENDED

Ingred Name:CARBON BLACK

CAS:1333

-86-4  
RTECS #:FF5800000  
Fraction by Wt: 30-40%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:3.5 MG/M3  
ACGIH TLV:3.5 MG/M3; 9192

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: NOT EXPECTED TO PRESENT A  
SIGNIFICANT HEALTH HAZARD UPON SHORT TERM EXPOSURE. CHRONIC:  
PROLONGED AND/OR REPEATED CONTACT WITH THIS MATERIAL MAY PROD  
UCE  
MILD SKIN IRRITATION AND INFLAMMATION.  
Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.  
Medical Cond Aggravated by Exposure:PERSONNEL WITH PRE-EXISTING SKIN  
DISORDERS SHOULD AVOID CONTACT WITH THIS PRODUCT.

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

First Aid:EYES- IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. SKIN-  
FLUSH WITH PLENTY OF WATER. INGESTION- INDUCE VOMITING IF MORE  
THAN HALF CUP SWALLOWED. NEVER GIVE ANYTHING BY MOUTH TO AN  
UNCONSCIOUS PERSON . CALL PHYSICIAN. INHALATION- REMOVE TO FRESH  
AIR.

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

Flash Point Method:COC  
Flash Point:>354F,>179C  
Autoignition Temp:Autoignition Temp Text:>343C  
Lower Limits:0.9  
Upper Limits:7  
Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL, ALCOHOL  
FOAM.  
Fire Fighting Procedures:USE WATER TO KEEP FIRE-EXPOSED CONTAINER COOL.  
WATER SPRAY MAY BE USED TO FLUSH SPILLS AWAY FROM EXPOSURES.  
Unusual F

ire/Explosion Hazard:WATER FOR FOAM MAY CAUSE FROTHING.

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

Spill Release Procedures:USE INERT ABSORBANT MATERIAL TO CONFINE SPILLS AND TO ABSORB MATERIAL. SCOOP INTO A DISPOSABLE CONTAINER.

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

Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.  
Other Precautions:NONE

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

Respiratory

Protection:NIOSH/MAH APPROVED RESPIRATORS TO MEET EXPOSURE LIMITS.

Ventilation:ADEQUATE VENTILATION.

Protective Gloves:RECOMMENDED.

Eye Protection:GOGGLES OR FACE SHIELD.

Other Protective Equipment:PROTECTIVE CLOTHING.

Work Hygienic Practices:WASH HANDS THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

NONE

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

HCC:V6

Vapor Density:>5

Spec Gravity:0.9

Solubility in Water:INSOLUBLE

Appearance and Odor:AMBER COLOR, LUB

E OIL ODOR.

Percent Volatiles by Volume:NONE

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDANTS.

Stability Condition to Avoid:HEAT AND IGNITION SOURCES.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:LAND FILL OR INCINERATE AS FEDERAL, STATE AND LOCAL REGULATIONS PERMIT.

Disclaimer (provided with this in

formation 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.