

SOUTHWEST PETRO-CHEM DIV WITCO CHEMICAL CORP -- 105 BARIUM GREASE-HEAVY --
9150-01-345-6145

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

Product ID:105 BARIUM GREASE-HEAVY

MSDS Date:03/13/1991

FSC:9150

NIIN:01-345-6145

MSDS Number: BLNNY

=== Responsible Party ===

Company Name:SOUTHWEST PETRO-CHEM DIV WITCO CHEMICAL CORP

Address:1400 S HARRISON

Box:1974

City:OLATHE

State:KS

ZIP:66061

Country:US

Info Phone N

um:913-782-5800

Emergency Phone Num:913-782-5800

CAGE:70878

=== Contractor Identification ===

Company Name:EXXON CO USA-SOUTHWEST GREASE BUSINESS UNIT

Address:1400 S HARRISON

Box:1974

City:OLATHE

State:KS

ZIP:66061

Country:US

Phone:913-656-3701/800-424-9300(CHEMTREC)

CAGE:70878

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

Ingred Name:PETROLEUM LUBRICATING OIL BASE STOCK (CAS NO 64742-57-0)

Fraction by Wt: >70%

Other REC Limits:NONE SPECIFIED

OSHA PEL:5 MG/M3 AS OIL MIST

ACGIH TLV:5 MG/M3 AS OIL MIST

Ingred Name:SOLVENT REFINED HEAVY NAPHTHENIC DISTILLATE, PETROLEUM
CAS:64741-96-4
RTECS #:PY8040000
Other REC Limits:NONE SPECIFIED

Ingred Name:COMPLEX BARIUM SALT CONTAINING ACETATE AND TALLOWATE
Fraction by Wt: PPT BA.

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

Flash Point Method:COC
Flash Point:>354F,>179C
Autoignition Temp:Autoignition Temp Text:>649F
Lower Limits:0.9
Upper Limits:7
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE
, FOAM, OR DRY
CHEMICAL. WATER SPRAY MAY BE USED TO FLUSH SPILLS AWAY FROM
EXPOSURES.
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL
FIRE EXPOSED CONTAINERS WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:WATER OR FOAM MAY CAUSE FROTHING.

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

Spill Release Procedures:DIKE & CONTAIN SPILL WITH INERT MATERIAL
(SAND,EARTH,FULLERS EARTH ETC.).TRANSFER LIQUID TO DRUMS OR OTHER
CONTAINERS FOR RECOVERY OR DISPOSAL.AREA MAY BE SLIPPERY.CARE
SHOULD BE TAKEN TO AVOID FALLS. PREVENT MATERIAL FROM GETTING INTO
SEWERS & WATERS
Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORAGE-THESE LUBRICANTS BECOME VERY
VISCOUS WHEN STORED AT LOW TEMPERATURE.
Other Precautions:USE PRODUCT WITH CAUTION AROUND OPEN FLAMES, HEAT,

SPARKS, PILOT LIGHTS & STATIC ELECTRICITY. AVOID PROLONGED OR REPEATED SKIN CONTACT. AVOID BREATHING VAPORS OR MISTS. WASH THOROUGHLY AFTER HANDLING OR BEFORE EATING OR DRINKING.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATORS IF TLV EXCEED.

Ventilation:MECHANICAL (GENERAL) ROOM VENTILATION IS NORMALLY ADEQUATE.

Protective Gloves:IMPERVIOUS

Eye Protection:SPLASH GOGGLES

Other Protective Equipment:EYE W

ASH STATION

Work Hygienic Practices:REMOVE CONTAMINATED CLOTHING & LAUNDRER BEFORE RE-USE. DISCARD OIL-SOAKED SHOES.

Supplemental Safety and Health

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

HCC:V6

Vapor Density:>5

Spec Gravity:0.9

Solubility in Water:NO

Appearance and Odor:AMBER COLOR OIL, LUBE OIL ODOR

Percent Volatiles by Volume:NONE

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING

AGENTS

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION

Hazardous Decomposition Products:NO APPLICABLE INFORMATION FOUND.

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

Waste Disposal Methods:DISPOSE OF CONTAMINATED DIKING MATERIAL ACCORDING TO CURRENT FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

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