

MOBIL CHEMICAL CO., CHEMICAL COATINGS DIV. -- MOBIL DTE OIL 105 -- 9150-00-965-2400  
===== Product Identification =====

Product ID:MOBIL DTE OIL 105

MSDS Date:06/10/1991

FSC:9150

NIIN:00-965-2400

MSDS Number: BMQJX

=== Responsible Party ===

Company Name:MOBIL CHEMICAL CO., CHEMICAL COATINGS DIV.

Address:RT 27 AND VINEYARD RD.

Box:250

City:EDISON

State:NJ

ZIP:08818-0250

Country:US

Info Phone Num:80

0-662-4525

Emergency Phone Num:609-737-4411 OR 800-424-9300

CAGE:77988

=== Contractor Identification ===

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

Ingred Name:SEVERLY HYDROTREATED HEAVY NAPHTHENIC DISTILLATE

CAS:64742-52-5

RTECS #:PY8035000

Other REC Limits:NONE SPECIFIED

Ingred Na

me:RESIDUAL OILS, HYDROTREATED

CAS:64742-57-0

Other REC Limits:NONE SPECIFIED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

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

LD50 LC50 Mixture:NO VALUES ARE GIVEN

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

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

Health Hazards Acute and Chronic:THE BASE OILS IN THIS PRODUCT ARE SEVERLY SOLVENT REFINED AND/OR SEVERLY HYDROTREATED. IT IS NOT EXPECTED TO BE A PROBLEM.

Effects of Overexposure:THE BASE OILS IN THIS PRODUCT ARE SEVERELY SOLVENT REFINED AND/OR SEVERELY HYDROTREATED. IT IS NOT EXPECTED TO BE A PROBLEM. SLIGHT SKIN IRRITATION MAY OCCUR.

Medical Cond Aggravated by Exposure:THE MANUFACTURER STATES THAT THIS PRODUCT IS NOT EXPECTED TO BE A PROBLEM.

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

First Aid:SKIN: WASH WITH SOAP AND WATER. INHALATION: NOT EXPECTED TO BE A PROBLEM. EYE: FLUSH THOROUGHLY WITH WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. INGESTION: NOT EXPECTED TO BE A PROBLEM. HOWE VER, IF GREATER THAN 1/2 LITER (PINT) INGESTED, IMMEDIATELY GIVE 1 TO 2 GLASSES OF WATER AND CALL A PHYSICIAN.

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

Flash Point Method:COC

Flash Point:>435F,>224C

Lower Limits:.6

Upper Limits:7.0

Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL AND WATER FOG.

Fire Fighting Procedures:WATER OR FOAM MAY CAUSE FROTHING. USE WATER TO

KEEP FIRE EXPOSED CONTAINERS COOL. FIREFIGHTERS MUST USE SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:PREVENT RUNOFF FROM FIRE CONTROL FROM ENTERING STREAMS, SEWERS, OR DRINKING WATER.

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

Spill Release Procedures:REPORT SPILL TO COAST GUARD (800-424-8802) IF SPILLS MAY REACH WATERWAY INCLUDING INTERMITTENT DRY CREEKS. IN CASE OF ROAD SPILLS, NOTIFY CHEMTRAC (800-424-9

300). ABSORB SPILLS

ON FIRE RETARDANT TREAT ED SAWDUST, DIATOMACEOUS EARTH. SHOVEL UP MATERIAL

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

Handling and Storage Precautions:STORE IN CLOSED CONTAINERS AWAY FROM HEAT, SPARKS, OPEN FLAME, OR OXIDIZING MATERIALS.

Other Precautions:THIS MATERIAL IS NOT INTENDED FOR USE IN AIR COMPRESSORS FOR BREATHING APPLICATIONS.

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

Respiratory Protection:NO

SPECIAL REQUIREMENTS UNDER ORDINARY

CONDITIONS OF USE AND WITH ADEQUATE VENTILATION. APPROVED RESPIRATORY PROTECTIVE EQUIPMENT MUST BE USED IN HIGH VAPOR OR MIST CONCENTRATIONS.

Ventilation:NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS OF USE AND WITH ADEQUATE VENTILATION.

Protective Gloves:CHEMICAL RESISTANT GLOVES (NITRILE BEST)

Eye Protection:NO SPECIAL EQUIPMENT REQUIRED.

Other Protective Equipment:NO SPECIAL PRECAUTIONS REQUIRED.

Work Hygienic Practices:MINIMIZE SKIN CON

TACT. WASH WITH SOAP AND WATER

BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health

THIS PRODUCT CONTAINS NO CHEMICALS REPORTABLE UNDER SARA (313) TOXIC RELEASE PROGRAM. RCRA INFORMATION: THE UNUSED PRODUCT, IN THE MANUFACTURER OPINION, IS NOT SPECIFICALLY LISTED BY THE EPA AS A HAZA RDOUS WASTE.

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

HCC:V6

Boiling Pt:B.P. Text:>600F,316C

Vapor Pres: