

VACUOLINE 1405

MSDS Number

BNBTD

National Stock Number

9150-01-087-0051

Product Name

VACUOLINE 1405

Manufacturer

MOBIL OIL CORP

Product Identification

Product ID:VACUOLINE 1405

MSDS Date:06/18/1991

FSC:9150

NIIN:01-087-0051

MSDS Number: BNBTD

Responsible Party

MOBIL OIL CORP

3225 GALLOWS RD

FAIRFAX , VA 22037

US

Emergency Phone: 609-737-4411;800-424-9300(CHEMTREC)

Info Phone: 800-662-4525 OR 800-227-0707

Preparer: ENVIRON HLTH & SFTY DEPT

Cage: 1E969

Contractor

MOBIL OIL CORP ENVIRONMENTAL AFFAIRS & TOXICOLOGY

PENNINGTON, NJ 08534

US

703-849-3265

Cage: 0AHK0

Ingredients

BASE OILS, CONTAING INGREDIENTS 2 & 3.

RTECS: 9999999ZZ

Fraction By Weight: >95%

MINERAL OIL, PETROLEUM DISTILLATES,HYDROTREATED HEAVY

CAS: 64742-54-7

RTECS: PY8035500

OSHA PEL5 MG/M3 (OIL MIST)

ACGIH TLV: 5 MG/M3 (OIL MIST)

MINERAL OIL,PETROLEUM DISTILLATES,SOLVENT-DEWAXED

CAS: 64742-65-0

RTECS: PY8038500

OSHA PEL5 MG/M3 (OIL MIST)

ACGIH TLV: 5 MG/M3 (OIL MIST)

LARD OIL

CAS: 8016-28-2

Fraction By Weight: 0.1%

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 0.002%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

FACILITY. USE OF THESE METHODS ARE SUBJECT TO

RTECS: 9999999ZZ

LAWS AND REGULATIONS AND CONSIDERATION OF PRODUCT

RTECS: 9999999ZZ

Hazards

LD50 LC50 Mixture:LD50:ORAL RAT >15 G/KG

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

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

Health Hazards Acute and Chronic:INHAL:NOT APPLICABLE. HARMFUL

CONCENTRATIONS OF MISTS AND/OR VAPORS ARE UNLIKELY TO BE
ENCOUNTERED THROUGH ANY CUSTOMARY OR REASONABLY FORESEEABLE
HANDLING, USE OR MISUSE OF PRODUCT. EYE/SKIN:EXPECTED TO BE
NON-IRRITATING. BASED ON TESTING OF SIMILAR PRODUCTS AND/OR
COMPONENTS.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:EYE:FLUSH THOROUGHLY WITH WATER FOR AT LEAST 15 MINUTES. IF
IRRITATION PERSISTS, CALL MD. SKIN:WASH CONTACT AREA WITH SOAP AND
WATER. INHAL:MOVE TO FRESH AIR. SUPPORT BREATHING (GIVE O₂/ARTF
RESP) (F P N). INGEST:NOT EXPECTED TO BE A PROBLEM. IF
UNCOMFORTABLE SEEK MD ASSISTANCE.

Fire Fighting

Flash Point Method:COC

Flash Point:>385F,>196C

Lower Limits:.6%

Upper Limits:7.0%

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

Fire Fighting Procedures:WEAR NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP

. WATER/FOAM MAY CAUSE FROTHING. USE WATER TO KEEP FIRE EXPOSED

CONTR COOL. WATER SPRAY MAY BE USED (SUPDAT)

Unusual Fire/Explosion Hazard:NONE.

Accidental Release

Spill Release Procedures:REPORT SPILLS AS REQ TO APPROP AUTH. U. S. COAST GUARD REG REQ IMMEDIATE REPORTING OF SPILLS THAT COULD REACH ANY WATERWAY INCLUDING INTERMITTENT DRY CREEKS. REPORT SPILL TO COAST GUARD AT 800-424-880 2. ABSORB ON FIRE RETARDANT TREATED (SUPDAT)

Neutralizing Agent:REFER TO SPILL PROCEDURES.

Handling

Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS OF USE AND WITH ADEQUATE VENTILATION. USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

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

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:GOOD PERSONAL HYGIENE PRACTICES SHOULD BE FOLLOWED.

Supplemental Safety and Health

FIRE FIGHT PROC:TO FLUSH SPILLS FROM EXPOS. PREVENT RUNOFF FROM FIRE CONTROL/DILUTION FROM ENTERING STREAMS, SEWERS/DRINKING WATER SUPPLY. SPILL PROC:SAWDUST, DIATOMACEOUS EARTH, ETC. SHOVEL UP & DISP OF AT AN APPROP WASTE DISP FAC I/A/W FED/STATE/LOC LAWS & REGS, & PROD CHARACTERISTICS AT TIME OF DISP.

Chemical Properties

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

Vapor Pres:Spec Gravity:0.875

Solubility in Water:NEGLIGIBLE

Appearance and Odor:AMBER LIQUID WITH A MILD ODOR.

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS.

Stability Condition to Avoid:EXTREME HEAT.

Hazardous Decomposition Products:CO.

Disposal

Waste Disposal Methods:PROD IS SUITABLE FOR BURNING IN ENCLSD, CNTRLD BURNER FOR FUEL VALUE OR DISP BY SUPERVISED INCIN. SUCH BURNING MAY BE LIM PURSUANT TO RCRA. IN ADDN, PROD SUITABLE FOR PROCESSING BY AN APPRVD FAC/CAN B E DISP OF AT ANY GOVT APPRVD WASTE DISP(ING 6)

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