

MARVEL OIL -- MYSTERY OIL
MATERIAL SAFETY DATA SHEET
NSN: 915000F003957
Manufacturer's CAGE: 95015
Part No. Indicator: B
Part Number/Trade Name: MYSTERY OIL

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General Information
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Company's Name: MARVEL OIL COMPANY INC
Company's Street: 331 N MAIN ST
Company's City: PORT CHESTER
Company's State: NY
Company's Country: US
Company's Zip Code: 10573-3305
Company's Emerg Ph #: 914-937-4000
Company's Info Ph #: 914-937-4000
Record No. For Safety Entry: 002
Tot Safety Entries This Stk#: 002
Status: FE
Date MSDS Prepared: 16FEB93
Safety Data Review Date: 31MAY95
Preparer's Company: MARVEL OIL COMPANY INC
Preparer's St Or P. O. Box: 331 N MAIN ST
Preparer's City: PORT CHESTER
Preparer's State: NY
Preparer's Zip Code: 10573-3305
MSDS Serial Number: B XKDX

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Ingredients/Identity Information
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Proprietary: NO
Ingredient: MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-REFINED HEAVY
NAPHTHENIC DISTILLATE
Ingredient Sequence Number: 01
Percent: <75
NIOSH (RTECS) Number: PY8040000
CAS Number: 64741-96-4

Proprietary: NO
Ingredient: MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-DEWAXED HEAVY
NAPHTHENIC
Ingredient Sequence Number: 02
Percent: <75
NIOSH (RTECS) Number: PY8038000
CAS Number: 64742-63-8

Proprietary: NO
Ingredient: STODDARD SOLVENT (PETROLEUM DISTILLATE), MINERAL SPIRITS
Ingredient Sequence Number: 03
Percent: <30
NIOSH (RTECS) Number: WJ8925000
CAS Number: 8052-41-3
OSHA PEL: 500 PPM
ACGIH TLV: 100 PPM
Other Recommended Limit: 525 MG/CUM

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Physical/Chemical Characteristics
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Appearance And Odor: REDDISH VISCOUS LIQUID W/HYDROCARBON ODOR.
Boiling Point: 341.6F
Vapor Pressure (MM Hg/70 F): 5
Specific Gravity: 0.83

Solubility In Water: UNSOLUBLE
pH: 6.3

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Fire and Explosion Hazard Data
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Flash Point: 174F
Lower Explosive Limit: 0.9
Upper Explosive Limit: 7
Extinguishing Media: FOAM, DRY CHEMICAL, CO2
Special Fire Fighting Proc: USE WATER TO COOL EXPOSED CONTAINERS. IF
LEAK/SPILL HASN'T IGNITED, USE WATER TO DISPERSE VAPORS & PROVIDE
PROTECTION FOR MEN ATTEMPTING TO STOP A LEAK. (SUPP)
Unusual Fire And Expl Hazrds: VAPORS ARE >THAN AIR & MAY TRAVEL ALONG
GROUND/BE MOVED BY VENTILATION & IGNITE BY HEAT/PILOT LIGHTS/OTHER IGNITION
SOURCES DISTANT FROM HANDLING POINT.

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Reactivity Data
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Stability: YES
Cond To Avoid (Stability): HEAT, SPARKS, FLAME
Materials To Avoid: STRONG OXIDANTS
Hazardous Decomp Products: CO2, CO
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): CONTACT W/SKIN.

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Health Hazard Data
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LD50-IC50 Mixture: ORAL LD50 (RAT): 5 G/KG
Route Of Entry - Inhalation: NO
Route Of Entry - Skin: NO
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: SKIN: PROLONGED/REPEATED CONTACT W/PRODUCT
TENDS TO REMOVE SKIN OILS, POSSIBLY LEADING TO IRRITATION & DERMATITIS.
EYES: MAY CAUSE IRRITATION. PRODUCT HAS A LOW ORDER OF ACUTE ORAL & DERMAL
TOXICITY, BUT MINUTE AMOUNTS ASPIRATED INTO THE LUNGS DURING INGESTION/
VOMITING MAY CAUSE MILD TO SEVERE PULMONARY INJURY.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NONE
Signs/Symptoms Of Overexp: IRRITATION
Emergency/First Aid Proc: EYES: FLUSH W/CLEAR WATER FOR 15 MINS. SKIN: IF
INJECTED INTO/UNDER/ANY PART OF BODY, REGARDLESS OF APPEARANCE OF THE
WOUND/SIZE, PERSON SHOULD BE EVALUATED IMMEDIATELY BY PHYSICIAN AS A
SURGICAL EMERGENCY. EVEN THOUGH INITIAL SYMPTOMS FROM HIGH PRESSURE
INJECTION MAY BE MINIMAL/ABSENT, EARLY SURGICAL TREATMENT W/IN FIRST FEW
HOURS MAY REDUCE THE ULTIMATE EXTENT OF INJURY. (SEE SUPP)

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Precautions for Safe Handling and Use
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Steps If Matl Released/Spill: RECOVER FREE PRODUCT. ADD SAND/EARTH/OTHER
SUITABLE ABSORBENT TO AREA. MINIMIZE SKIN CONTACT. KEEP OUT OF SEWERS &
WATERCOURSES BY DIKING/IMPOUNDING.
Waste Disposal Method: PREFERRED METHOD IS INCINERATION. DISPOSE OF IAW/
FEDERAL, STATE & LOCAL REGULATIONS.
Precautions-Handling/Storing: KEEP CONTAINERS CLOSED WHEN NOT IN USE.
DON'T STORE NEAR HEAT, SPARKS, FLAME/STRONG OXIDANTS.
Other Precautions: AVOID PROLONGED/REPEATED CONTACT W/SKIN.

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Control Measures
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Respiratory Protection: USE SUPPLIED AIR RESPIRATORY PROTECTION IN
CONFINED/ENCLOSED SPACES, IF NEEDED.
Ventilation: LOCAL EXHAUST: TO CAPTURE VAPOR/MIST/FUMES IF NECESSARY.

MECHANICAL (GENERAL): ACCEPTABLE.

Protective Gloves: HYDROCARBON RESISTANT

Eye Protection: SPLASH GOGGLES

Other Protective Equipment: APRON, IMPERVIOUS CLOTHING IF NEEDED.

Suppl. Safety & Health Data: SPECIAL FIRE CONT'D: WATER SPRAY MAY BE USED TO FLUSH SPILL AWAY FROM EXPOSURES. MINIMIZE BREATHING OF GASES/VAPORS/FUMES/DECOMPOSITION PRODUCTS. HEALTH HAZARDS CONT'D: INHALATION: REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEEDED. INGESTION: DON'T INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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Transportation Data
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Disposal Data
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Label Data
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Label Required: YES

Label Status: G

Common Name: MYSTERY OIL

Special Hazard Precautions: SKIN: PROLONGED/REPEATED CONTACT W/PRODUCT TENDS TO REMOVE SKIN OILS, POSSIBLY LEADING TO IRRITATION & DERMATITIS. EYES: MAY CAUSE IRRITATION. PRODUCT HAS A LOW ORDER OF ACUTE ORAL & DERMAL TOXICITY, BUT MINUTE AMOUNTS ASPIRATED INTO THE LUNGS DURING INGESTION/VOMITING MAY CAUSE MILD TO SEVERE PULMONARY INJURY. IRRITATION

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