

MARVEL OIL -- AIR-TOOL OIL,MYSTERY OIL,10573 - LUBRICATING OIL  
MATERIAL SAFETY DATA SHEET  
NSN: 9150011264459  
Manufacturer's CAGE: 95015  
Part No. Indicator: B  
Part Number/Trade Name: AIR-TOOL OIL,MYSTERY OIL,10573

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General Information  
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Item Name: LUBRICATING OIL  
Company's Name: MARVEL OIL COMPANY INC  
Company's Street: 331-337 N MAIN STREET  
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  
Distributor/Vendor # 1: NASTER SALE INC / DBA ACE TOOL CO  
Distributor/Vendor # 1 Cage: 1X015  
Record No. For Safety Entry: 002  
Tot Safety Entries This Stk#: 003  
Status: SE  
Date MSDS Prepared: 30MAY95  
Safety Data Review Date: 15APR97  
Supply Item Manager: CX  
MSDS Preparer's Name: UNKNOWN  
Preparer's Company: CHEMTEST LABORATORIES (201-797-2770)  
Preparer's St Or P. O. Box: 101 MIDLAND AVE  
Preparer's City: ELMWOOD PARK  
Preparer's State: NJ  
Preparer's Zip Code: 07407  
MSDS Serial Number: CBSGV  
Specification Number: NONE  
Spec Type, Grade, Class: NONE  
Hazard Characteristic Code: F8  
Unit Of Issue: EA  
Unit Of Issue Container Qty: UNKNOWN  
Type Of Container: UNKNOWN  
Net Unit Weight: UNKNOWN  
NRC/State License Number: NOT RELEVANT

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Ingredients/Identity Information  
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Proprietary: NO  
Ingredient: MINERAL OIL, PETROLEUM DISTILLATE, SOLVENT REFINED (MILD),  
HEAVY NAPHTHENIC (CARCENOGENIC - IARC)/PETROLEUM LUB OIL  
Ingredient Sequence Number: 01  
Percent: <75  
NIOSH (RTECS) Number: PY8040000  
CAS Number: 64741-96-4  
OSHA PEL: 5 MG/M3 AS OIL MIST  
ACGIH TLV: 5 MG/M3 AS OIL MIST  
Other Recommended Limit: NONE RECOMMENDED

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Proprietary: NO  
Ingredient: MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT DEWAXED (SEVERE),  
HEAVY NAPHTHENIC/PETROLEUM LUBRICATION OIL  
Ingredient Sequence Number: 02  
Percent: <75  
NIOSH (RTECS) Number: PY8038001  
CAS Number: 64742-63-8  
OSHA PEL: TLV 5 MG/M3 OIL MIST

ACGIH TLV: TLV 5 MG/M3 OIL MIST  
Other Recommended Limit: NONE RECOMMENDED

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Proprietary: NO  
Ingredient: STODDARD SOLVENT/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; 9596  
Other Recommended Limit: NONE RECOMMENDED  
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Physical/Chemical Characteristics

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Appearance And Odor: REDDISH, VISCOUS LIQUID - HYDROCARBON ODOR  
Boiling Point: 342F,172C  
Melting Point: UNKNOWN  
Vapor Pressure (MM Hg/70 F): 5 @ 77F  
Vapor Density (Air=1): >1  
Specific Gravity: 0.830  
Decomposition Temperature: UNKNOWN  
Evaporation Rate And Ref: UNKNOWN  
Solubility In Water: NOT MISCIBLE  
Viscosity: 19 CENTISTOKE  
Radioactivity: NOT RELEVANT  
Corrosion Rate (IPY): UNKNOWN  
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Fire and Explosion Hazard Data

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Flash Point: 174F,79C  
Lower Explosive Limit: 0.9%  
Upper Explosive Limit: 7.0%  
Extinguishing Media: CARBON DIOXIDE, FOAM/DRY CHEMICAL. DIRECTLY SPRAYING WATER/FOAM ONTO BURNING OIL MAY CAUSE FROTHING.  
Special Fire Fighting Proc: DO NOT ENTER ANY ENCLOSED OR CONFINED AREA WITHOUT PROPER PROTECTIVE EQUIPMENT AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.  
Unusual Fire And Expl Hazrds: VAPOR IS HEAVIER THAN AIR AND CAN TRAVEL CONSIDERABLE DISTANCE TO A SOURCE OF IGNITION AND IGNITES. CONTAINERS MAY RUPTURE DUE TO VAPOR PRESSURE BUILDUP.  
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Reactivity Data

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Stability: YES  
Cond To Avoid (Stability): FLAME, SPARKS, HEAT  
Materials To Avoid: STRONG OXIDIZING AGENTS  
Hazardous Decomp Products: CARBON MONOXIDE, CARBON DIOXIDE  
Hazardous Poly Occur: NO  
Conditions To Avoid (Poly): NOT RELEVANT  
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Health Hazard Data

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LD50-LC50 Mixture: LD50 (ORAL, RAT) IS >5000 MG/KG.  
Route Of Entry - Inhalation: YES  
Route Of Entry - Skin: NO  
Route Of Entry - Ingestion: NO  
Health Haz Acute And Chronic: TARGET ORGANS:EYE, SKIN, RESPIRATORY & GI TRACTS. ACUTE- MAY CAUSE EYE IRRITATION. MAY CAUSE SKIN IRRITATION OR DEFATTING ON REPEATED/PROLONGED CONTACT. INHALATION OF VAPORS/OIL MIST MAY CAUSE IRRITATION OF UPPER RESPIRATORY TRACT. LOW ORDER OF ACUTE ORAL TOXICITY, BUT ASPIRATION HAZARD. CHRONIC- MAY CAUSE DERMATITIS.  
Carcinogenicity - NTP: NO  
Carcinogenicity - IARC: NO  
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Carcinogenicity - OSHA: NO  
Explanation Carcinogenicity: NONE.  
Signs/Symptoms Of Overexp: IRRITATION, REDNESS, DEFATTING OF SKIN, NAUSEA,  
VOMITING, ABDOMINAL DISCOMFORT, DERMATITIS  
Med Cond Aggravated By Exp: PERSONS WITH PRE-EXISTING SKIN DISORDERS, EYE  
PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE  
EFFECTS OF THIS PRODUCT.  
Emergency/First Aid Proc: GET MEDICAL HELP IF SYMPTOMS PERSIST.  
INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH  
WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WIPE OFF EXCESS OIL & WASH  
SKIN WITH SOAP & WATER. ORAL:DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

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Precautions for Safe Handling and Use  
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Steps If Matl Released/Spill: WEAR PROTECTIVE EQUIPMENT. VENTILATE AREA.  
PICK UP SPILL WITH SAND, CLAY OR EARTH. TRANSFER INTO CONTAINERS FOR  
DISPOSAL. PREVENT RUN-OFF TO ENTER SEWERS OR WATERWAYS.  
Neutralizing Agent: NOT RELEVANT  
Waste Disposal Method: DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND  
FEDERAL REGULATIONS. INCINERATION OR RECYCLING RECOMMENDED.  
Precautions-Handling/Storing: STORE AWAY FROM STRONG OXIDIZING AGENTS.  
KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. KEEP OUT OF REACH OF  
CHILDREN.  
Other Precautions: MINIMIZE SKIN CONTACT. WASH THOROUGHLY AFTER HANDLING.  
AVOID EYE CONTACT. DO NOT BREATHE MISTS OR VAPORS. DO NOT INGEST.

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Control Measures  
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Respiratory Protection: NONE NORMALLY REQUIRED. IF VAPOR OR MIST IS  
GENERATED, WEAR NIOSH-APPROVED RESPIRATORY PROTECTION. SUPPLIED AIR  
RESPIRATORY PROTECTION SHOULD BE USED FOR CLEANING LARGE SPILLS OR FOR  
ENTRY INTO TANKS, VESSELS OR OTHER CONFINED SPACES.  
Ventilation: USE GENERAL OR LOCAL EXHAUST VENTILATION TO MEET TLV  
REQUIREMENTS.  
Protective Gloves: NITRILE FOR REPEATED/PROLONGED CONTACT  
Eye Protection: SAFETY GLASSES/CHEMICAL SPLASH GOGGLES  
Other Protective Equipment: EYE WASH STATION AND SAFETY SHOWER.  
INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.  
Work Hygienic Practices: OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND  
RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

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Transportation Data  
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Trans Data Review Date: 96248  
DOT PSN Code: ZZZ  
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
DOT/DoD Exemption Number: NOT RELEVANT  
IMO PSN Code: ZZZ  
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION  
IATA PSN Code: ZZZ  
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
AFI PSN Code: ZZZ  
AFI Prop. Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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Disposal Data  
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Label Data  
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Label Required: YES  
Technical Review Date: 25SEP96  
MFR Label Number: UNKNOWN  
Label Status: F  
Common Name: AIR-TOOL OIL,MYSTERY OIL,10573

Signal Word: WARNING!

Acute Health Hazard-Slight: X

Contact Hazard-Slight: X

Fire Hazard-Moderate: X

Reactivity Hazard-None: X

Special Hazard Precautions: TARGET ORGANS:EYE, SKIN, RESPIRATORY & GI TRACTS. ACUTE- MAY CAUSE EYE IRRITATION. MAY CAUSE SKIN IRRITATION/DEFATTING ON REPEATED/PROLONGED CONTACT. INHALATION OF VAPORS/OIL MIST MAY CAUSE IRRITATION OF UPPER RESPIRATORY TRACT. LOW ORDER OF ORAL TOXICITY, BUT ASPIRATION HAZARD. CHRONIC- MAY CAUSE DERMATITIS. STORE AWAY FROM STRONG OXIDIZERS. PICK UP SPILL WITH SAND. TRANSFER INTO CONTAINERS FOR DISPOSAL. FIRST AID- GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL:DO NOT INDUCE VOMITING. CALL PHYSICIAN.

Protect Eye: Y

Label Name: MARVEL OIL COMPANY INC

Label Street: 331 N MAIN STREET

Label City: PORT CHESTER

Label State: NY

Label Zip Code: 10573

Label Country: US

Label Emergency Number: 914-937-4000