MSDS Sheet 7605

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7585: Air Tool Oil 4 Oz Bottle

7605: Air Tool Oil Quart

MSDS Last updated: 10/10/2005

June 9, 2005

#### MATERIAL SAFETY DATA SHEET

### 1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Marvel Air Tool Oil

PRODUCT CODE: MM080, MM085, MM85R, MM086, MM088R

MM089 MM

Petroleum Distillates CHEMICAL FAMILY;

Complex Mixture of Hydrocarbons CHEMICAL NAME:

FORMULA: Mixture

EMERGENCY TELEPHONE NUMBERS MANUFACTURER

Marvel Oil Company, Inc. Transportation; 5655 W. 73rd Street CHEM-TREC: 80 CHEM-TREC: 800-424-9300

Medical: Chicago, IL 60638

Phone: 708-563-3766 ROCKY MTN POISON CTR; 800-332-3073

Fax; 708-563-3715

### 2. POSITION/INFORMATION ON INGREDIENTS

COMPONENT

CAS NUMBER CONCENTRATION (wt %)
64742-52-5 70 - 80
08052-41-3 20 - 30
00095-50-1 0 - 1 Naphthenic Hydrocarbons Mineral Spirits Chlorinated Hydrocarbons 00095-50-1

EXPOSURE LIMITS 8 hr. TWA (ppm)

ACGIH TLV OSHA PEL ACGIH TLV
5 as oil mist 5 as oil mist OSHA PEL Naphthenic Hydrocarbons

Mineral Spirits 100 100

25 Chlorinated Hydrocarbons 25

### 3. HAZARDS IDENTIFICATION

# POTENTIAL HEALTH EFFECTS

INHALATION; Can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache, possible unconsciousness and even asphyxiation.

INGESTION; Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration into lungs can cause pneumonitis which can be fatal.

SKIN CONTACT: Prolonged or repeated contact can cause moderated irritation, defatting or dermatitis.

EYE CONTACT; Can cause severe irritation, redness, tearing or blurred vision.

#### 4. FIRST AID MEASURES;

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EYE; Flush with large amounts of water, lifting upper and lower eyelids occasionally. Get medical attention.

SKIN; Thoroughly wash exposed area with soap and water. Remove contaminated clothing. Launder before re-use.

INHALATION; Remove person to fresh air. If breathing difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm and quiet. Call a physician.

INGESTION; Do not induce vomiting. Keep person quiet and warm. Get medical attention. Aspiration of material into lungs can cause chemical pneumonitis which can be fatal.

### 5. FIRE FIGHTING MEASURES;

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FLASH POINT: 128 F (53 C) TCC

EXTINGUISHING MEDIA; Carbon dioxide, dry chemical, foam.

SPECIAL FIRE FIGHTING PROCEDURES; Wear self-contained breathing apparatus with full face piece operated with positive pressure-demand when fighting large fires.

#### 6. ACCIDENTAL RELEASE MEASURES

\_\_\_\_\_\_

SPILL OR LEAK PROCEDURES: Ventilate area. Remove sources of ignition. Prevent

entry into sewers and waterways. Pick up free liquid for recycle and/or disposal. Absorb small amounts on inert material for disposal.

### 7. HANDLING AND STORAGE;

STORAGE TEMPERATURE (MIN./MAX.): -40 F (-40 C) / 120 F (49 C)

SHELF LIFE; 3 years minimum when the original container is kept tightly closed and properly stored.

SPECIAL SENSITIVITY; None

HANDLING AND STORAGE PRECAUTIONS; Empty containers may be dangerous since fumes may still exist. Observe precautions given for this product as stated in this document.

# 8. EXPOSURE CONTROLS / PERSONAL PROTECTION;

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EYE PROTECTION REQUIREMENTS; Splash goggles.

SKIN PROTECTION REQUIREMENTS; Wear chemically resistant gloves.

RESPIRATOR/VENTILATION REQUIREMENTS; Provide sufficient ventilation to avoid exposure levels above the establish TLV's.

EXPOSURE LIMITS; Not established for product as whole.

Mineral Spirits

NIOSH

100 ppm TWA

Oil Mist OSHA 5 mg/m3

### 9. PHYSICAL AND CHEMICAL PROPERTIES;

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PHYSICAL FORM; Thin liquid

COLOR: Red

ODOR; Petroleum
BOILING POINT: Not determined
MELT/FREEZE POINT: -60 F (-51 C)

PH: Not applicable

SOLUBILITY IN WATER: Insoluble

SPECIFIC GRAVITY: 0.876 @ 60 F (15.6 C)

% VOLATILE BY WEIGHT: 25 %

VAPOR PRESSURE: Not determined VAPOR DENSITY: Not determined

### 10. REACTIVITY:

STABILITY: Stable

HAZARDOUS POLYMERIZATION; Will not occur. INCOMPATIBILITIES; Strong oxidizing agents.

DECOMPOSITION PRODUCTS; Carbon monoxide, carbon dioxide and hydrocarbons.

### 11. TOXICOLOGICAL INFORMATION;

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ACUTE INHALATION; Aspiration into lungs can cause pneumonitis which can be

fatal.

CHRONIC INHALATION; Not determined.

ACUTE SKIN CONTACT: Prolonged or repeated contact can cause moderate irritation, defatting or dermatitis.

CHRONIC SKIN CONTACT; Not determined.

ACUTE EYE CONTACT: Can cause severe irritation, redness, tearing or blurred vision.

# 12. ECOLOGICAL INFORMATION;

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No data available.

# 13. DISPOSAL CONSIDERATION;

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Ignitable hazardous waste, EPA Hazardous Waste Number D001 WASTE DISPOSAL METHOD: Dispose of product in accordance with all local, state and federal laws and regulations.

## 14. TRANSPORT INFORMATION

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DOT INFORMATION;

PROPER SHIPPING NAME: Non Bulk Not regulated

Bulk Petroleum distillates,

n.o.s.

TECHNICAL SHIPPING NAME: Fuel and oil additive

HAZARD CLASS: Non Bulk ORM-D

Bulk Class 3

UN NUMBER: UN 1268

PRODUCT RQ (lbs): None

LABEL: Non Bulk ORM-D

Bulk Flammable Liquid

PLACARD; Non Bulk None

Bulk Flammable Liquid

FREIGHT CLASS BULK; PG III

FREIGHT CLASS PACKAGE; None

PRODUCT LABEL: None

15. REGULATORY INFORMATION;

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TSCA STATUS; All ingredients listed.

CERCLA REPORTABLE QUANTITY; None

SARA TITLE III:

SECTION 302 EXTREMELY
HAZARDOUS SUBSTANCES
None

SECTION 311/312 HAZARD CATEGORIES

Acute Health Yes
Chronic Health Yes
Fire Yes
Reactive No
Sudden Release of Pressure No

SECTION 313

CHEMICAL NAME CAS NUMBER CONCENTRATION Ortho-dichlorobenzene 00095-50-1 0-0.25 %

RCRA STATUS: If discarded in its purchased form, this product would be an ignitable waste with an EPA Hazardous Waste Number of D001. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product should be classified as a hazardous waste. (40CFR261.20-24)

CANADIAN STATUS; All materials contained in this product are listed on the Canadian Domestic Substances List.

EUROPEAN UNION; All materials contained in this product are listed on EINECS.

# STATE REGULATORY INFORMATION

The following chemicals are specifically listed by individual states; other product specific health and safety data in other sections of the MSDS may also be applicable for state requirements. For details on your regulatory requirements you should contact the appropriate agency in your state.

COMPONTENT/

CAS NUMBER CONCENTRATION STATE CODE

p-dichlorobenzene less than 150 ppm 00106-46-7

CA = Material known to the state of California to cause cancer and/or birth defects. (California Proposition 65).

#### 16. OTHER INFORMATION;

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CA

HMIS CLASSIFICATION Health 2

Flammability 2

Reactivity 0

PPI B

NFPA RATING Health 2
Fire 2
Reactivity 0
Special None

REASON FOR ISSUE Add revised stock numbers

PREPARED BY; Richard P. Kelly TITLE: Technical Manager

APPROVAL DATE: June 9, 2005 SUPERCEDES DATE November 4, 2004

REVISION NUMBER #06

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