

MSDS 7605
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 |
| CHEMICAL FAMILY; | Petroleum Distillates |
| CHEMICAL NAME: | Complex Mixture of Hydrocarbons |
| FORMULA: | Mixture |
| MANUFACTURER | EMERGENCY TELEPHONE NUMBERS |
| Marvel Oil Company, Inc. | Transportation; |
| 5655 W. 73rd Street | CHEM-TREC: 800-424-9300 |
| Chicago, IL 60638 | Medical: |
| 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 %) |
|--------------------------|------------|----------------------|
| Naphthenic Hydrocarbons | 64742-52-5 | 70 - 80 |
| Mineral Spirits | 08052-41-3 | 20 - 30 |
| Chlorinated Hydrocarbons | 00095-50-1 | 0 - 1 |

EXPOSURE LIMITS 8 hr. TWA (ppm)

| | OSHA PEL | ACGIH TLV |
|--------------------------|---------------|---------------|
| Naphthenic Hydrocarbons | 5 as oil mist | 5 as oil mist |
| Mineral Spirits | 100 | 100 |
| Chlorinated Hydrocarbons | 25 | 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;

Oil Mist

OSHA

5 mg/m3

9. PHYSICAL AND CHEMICAL PROPERTIES;

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;

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;

No data available.

13. DISPOSAL CONSIDERATION;

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

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;

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.

| COMPONENT/ CAS NUMBER | CONCENTRATION | STATE CODE |
|--------------------------|---------------|------------|
|--------------------------|---------------|------------|

p-dichlorobenzene
00106-46-7

less than 150 ppm

CA

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

16. OTHER INFORMATION;

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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