MSDS Sheet 7605 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 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 \_\_\_\_\_ CAS NUMBERCONCENTRATION (wt %)64742-52-570 - 8008052-41-320 - 3000095-50-10 - 1 COMPONENT 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;

\_\_\_\_\_

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;

-----

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;

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 9. PHYSICAL AND CHEMICAL PROPERTIES;

\_\_\_\_\_ PHYSICAL FORM; Thin liquid COLOR: Red ODOR; Petroleum Not determined BOILING POINT: MELT/FREEZE POINT: -60 F (-51 C) Not applicable PH: 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 Non Bulk LABEL: ORM-D Bulk Flammable Liquid Non Bulk PLACARD; 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 CAS NUMBER CHEMICAL NAME 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

p-dichlorobenzene less than 150 ppm CA 00106-46-7 CA = Material known to the state of California to cause cancer and/or birth defects. (California Proposition 65).

16. OTHER INFORMATION;

HMIS CLASSIFICATION	Health Flammability Reactivity PPI	2 2 0	В
NFPA RATING	Health Fire Reactivity Special	2 0	2 None
REASON FOR ISSUE	Add revised stock n	umbei	rs
PREPARED BY;	Richard P. Kelly		
TITLE:	Technical Manage	er	
APPROVAL DATE:	June 9, 2005		
SUPERCEDES DATE	November 4, 2004		
REVISION NUMBER	#06		

This information is to the best of Marvel Oil Company's knowledge and belief, accurate and reliable. However, no representation, warranty, or guarantee is made to its accuracy, reliability or completeness. It is the users responsibility to satisfy himself as to the suitableness and completeness of such information for his own particular use.

Msdsmm080-2.doc

The information contained in this MSDS was obtained from current and reliable sources, however, the data is provided without any warrenty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of Imperial Supplies LLC, Imperial will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this MSDS shall be created or inferred by any statement in this MSDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product which may not be covered by this MSDS. The user is responsible for full compliance. For more product information by email, click here Imperial Supplies LLC does not provide services and products outside the United States ScanTel® PurchasingInventory Balance ProgramInventory Reduction ProgramPurchasing PlatformSummary Billing ProgramPurchasing ReportsLot TrackingVehicle Maintenance Reporting StandardsField ServiceCabinet ProgramHome | My Account | Print Catalog | On-line Catalog | New Products | Imperial Services | Charts | Contact Imperial | About Imperial Warranty | Opt Out | Career Opportunities | Request Info | Downloads | Privacy Policy | Links | Site Map