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## 7605: AIR TOOL OIL QUART

MSDS Last updated: 02/17/2003

### MATERIAL SAFETY DATA SHEET

June 20, 2002

#### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME**

Marcel Air Tool Oil

**PRODUCT CODE**

MM080, MM085, MM086, MM088R, MM089 MM

**CHEMICAL FAMILY**

Petroleum Distillates

**CHEMICAL NAME**

Complex Mixture of Hydrocarbons

**FORMULA**

Mixture

**MANUFACTURER**
**EMERGENCY TELEPHONE NUMBERS**

Marvel Oil Company, Inc.  
5655 W. 73rd Street  
Chicago, IL 60638  
Phone: 708-563-3766  
Fax: 708-563-3715

**Transportation:**

CHEMTREC; 800-424-9300

**Medical:**

ROCKY MTN POISON CTR: 800-332-3000

#### 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 hrs. TWA (ppm)**

Naphthenic Hydrocarbons		5 as oil mi
Mineral Spirits	100	100
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 is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person calm 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 facepiece 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 sealed and properly stored.

SPECIAL SENSITIVITY; None

HANDLING AND STORAGE PRECAUTIONS; Empty containers may be dangerous since they 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.

exposure levels above the established 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

PHYSICAL FORM;	Thin liquid	
COLOR		Red
ODOR;		Wintergreen
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 blur vision.

#### 12. ECOLOGICAL INFORMATION

No data available.

#### 13. DISPOSAL CONSIDERATIONS

Ignitable hazardous waste, EPA Hazardous Waste Number D001

WASTE DISPOSAL METHOD; Dispose of product in accordance with all local, .

and federal laws and regulations.

#### 14. TRANSPORT INFORMATION

##### DOT INFORMATION;

PROPER SHIPPING NAME;	Non Bulk	Not regulated Bulk	
TECHNICAL SHIPPING NAME;	Fuel and oil additive		
HAZARD CLASS;	Non Bulk	ORM-D Bulk	Class
UN NUMBER;		UN 1268	
PRODUCT RQ (lbs):		None	
LABEL;	Non Bulk	ORM-D Bulk	F1
PLACARD:	Non Bulk	None Bulk	F1
FREIGHT CLASS BULK;		PG 111	
FREIGHT CLASS PACKAGE;		None	
PRODUCT LABEL		None	

#### 15. REGULATORY INFORMATION

TSCA STATUS; All ingredients listed.

CERCLA REPORTABLE QUANTITY; None

SARA TITLE 111;

##### SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES

None

##### SECTION 311/312 HAZARDOUS 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 a ignitable waste with an EPA Hazardous Waste Number of D001. However, under 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 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 EII

#### 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 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	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	2	Flammability	2
			Reactivity	C
			PPI	
NFPA RATING	Health	2	Fire	2
			Reactivity	C
			Special	N

REASON FOR ISSUE      Update to ANSI format

PREPARED BY            Richard P. Kelly

TITLE                    Technical Manager

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