

MARVEL AIR TOOL OIL

80-120
80-121

| | |
|--------------|---|
| Health | 2 |
| Flammability | 2 |
| Reactivity | 0 |

MATERIAL SAFETY DATA SHEET

| NFPA 704 RATING | |
|-----------------|---|
| Health | 2 |
| Flammability | 2 |
| Reactivity | 0 |
| NFPA 30B LEVEL | |
| N/A | |

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1. PRODUCT IDENTIFICATION

PART NUMBER.....80-120, 4 oz.; 80-121, Qt
PRODUCT NAME.....MARVEL AIR TOOL OIL
CHEMICAL FAMILY.....Aliphatic and aromatic hydrocarbons
DOT Shipping.....Not Regulated

2. HAZARDOUS INGREDIENTS

| SPECIFIC CHEMICAL IDENTITY, COMMON NAMES | OSHA PEL | ACGIH TLV | STEL | % |
|--|----------|-----------|------|-------|
| Naphthalenic Hydrocarbons (64742-52-2) | 5ppm | 5ppm | - | 70-80 |
| Mineral Spirits (08052-41-3) | 100ppm | 100ppm | - | 20-30 |
| *Chlorinated Hydrocarbons (00095-50-1) | 25ppm | 25ppm | - | 0-1 |

All chemical compounds marked with an asterisk (*) are toxic chemicals subject to the reporting of Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372. You must notify each person to whom this mixture of trade name product is sold. This statement must not be detached. Any copy or redistribution of this Material Safety Data Sheet shall include this statement. **Ceiling

3. PHYSICAL DATA

BOILING POINT (RANGE)..... N/A
VAPOR PRESSURE mmHg @ 100°F..... N/D
VAPOR DENSITY (AIR = 1)..... N/D
SOLUBILITY IN WATER..... Insoluble
SPECIFIC GRAVITY (H₂O = 1)..... 0.876
MELTING/FREEZING POINT..... -60°F
EVAPORATION RATE (Ether=1)..... N/A
VOC content (by weight)..... 25%
APPEARANCE AND ODOR..... Thin Red liquid/petroleum odor

4. FIRE AND EXPLOSION DATA

FLASH POINT..... 128°F TCC
UPPER EXPLOSIVE LIMIT (%)..... N/D
LOWER EXPLOSIVE LIMIT (%)..... N/D
EXTINGUISHING MEDIA..... Carbon Dioxide, dry chemical, foam.
SPECIAL FIREFIGHTING PROCEDURES..... Firefighters should wear NIOSH approved positive pressure self-contained breathing apparatus
UNUSUAL FIRE AND EXPLOSION HAZARDS..... None

5. HEALTH EFFECTS DATA

SHORT TERM EFFECTS OF EXPOSURE

ROUTE OF ENTRY.....Skin Absorption
HEALTH HAZARDS (ACUTE AND CHRONIC).....Vapors may be irritating to eyes and respiratory tract. Overexposure may cause Nervous system damage, lung damage, kidney damage.
INHALATION.....Can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache, possible unconsciousness and even asphyxiation.
EYE CONTACT.....May cause severe irritation, redness, tearing or blurred vision.
SKIN CONTACT.....Prolonged contact may cause skin irritation, defatting and dermatitis.
INGESTION.....Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration into lungs and can cause pneumonitis which can be fatal.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE.....Dermatitis

5. HEALTH EFFECTS DATA CON'T.

FIRST AID PROCEDURES
SKIN CONTACT.....Wash with soap, large volumes of water; get medical attention immediately.
INGESTION.....Do not induce vomiting. Obtain medical attention immediately. Give victim a glass of water or milk. Never give anything by mouth to an unconscious person.
INHALATION.....Remove to fresh air, apply artificial respiration if needed. Obtain medical attention if symptoms persist.
EYE CONTACT.....Flush with water for at least 15 minutes; obtain medical attention.
SPECIAL HEALTH EFFECTS
CARCINOGEN (OSHA Guidelines)..... This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

6. REACTIVITY

STABILITY..... Stable
INCOMPATIBILITIES..... Strong oxidizing agents.
HAZARDOUS DECOMPOSITION
PRODUCTS..... Carbon Monoxide, carbon dioxide and hydrocarbons.
HAZARDOUS POLYMERIZATION..... Will not occur under normal conditions.
HAZARDOUS POLYMERIZATION CONDITIONS..... None known.

7. PRECAUTIONS FOR SAFE HANDLING & USE

PROTECTIVE EQUIPMENT REQUIREMENTS.....Tightly sealed goggles with a protective shield and protective gloves. Local exhaust ventilation may be necessary to control air contaminants to within TLVs during the use of this product.
WASH REQUIREMENTS.....Wash with soap and water.
SPILL OR LEAK PROCEDURES.....Remove sources of ignition. Absorb spill with inert material (e.g. dry sand or earth), then place in chemical waste container.
WASTE DISPOSAL METHODS.....Dispose of in accordance with local, state, and federal regulations.
HANDLING & STORAGE.....Empty containers may be dangerous since fumes may still exist. Store below 120°F.
OTHER PRECAUTIONS.....Containers of this product may be hazardous when emptied, since they contain product residue, observe all precautions. Use NIOSH approved respirator with an organic vapor cartridge; avoid prolonged breathing of vapors; protection provided by air purifying respirators is limited.

8. ADDITIONAL INFORMATION

Use self-contained breathing apparatus if TLV limits are exceeded. Do not eat or smoke while using. Wash hands after use. Use positive pressure air supplied respirator if there is potential for uncontrolled release, if exposure levels are unknown, or in any circumstance where air purifying respirators may not provide adequate protection.

THE INFORMATION GIVEN AND THE RECOMMENDATIONS MADE HEREIN APPLY TO OUR PRODUCT(S) ALONE AND ARE NOT COMBINED WITH OTHER PRODUCTS. SUCH INFORMATION IS BASED UPON OUR RESEARCH AND ON DATA FROM OTHER RELIABLE SOURCES AND IS BELIEVED TO BE ACCURATE. NO GUARANTEE OF ACCURACY IS MADE. IT IS THE PURCHASER'S RESPONSIBILITY BEFORE USING ANY PRODUCT TO VERIFY THIS DATA UNDER THEIR OWN OPERATING CONDITIONS AND TO DETERMINE WHETHER THE PRODUCT IS SUITABLE FOR THEIR PURPOSES.

**KIMBALL
MIDWEST**
Specializing in Materials Management since 1923