

# Air Tool Oil

Texas Pneumatic Tools, Inc.  
Hwy. 6 South

Reagan, TX  
254-587-2533

## Material Safety Data Sheet

Effective date: 3/31/09

### Ingredients

|                                    |            |
|------------------------------------|------------|
| Highly refined naphthenic base oil | 64742-52-5 |
| Kerosene                           | 8008-20-6  |
| Propriety additives                |            |

### Physical and chemical properties

Liquid/solid/gas mixture: Liquid mixture  
Appearance: Bright and clear liquid      Odor: petroleum  
pH: 8.65 (50/50 water extract)      Viscosity: 17.747 cST at 100F  
Vapor pressure (at 100F): 0.25 psi. Specific gravity (H<sub>2</sub>O=1): 0.865

### Reactivity data

Stability: Stable      Insoluble in water  
Compatible: Incomparable with strong oxidizing agents  
Hazardous decomposition products: Thermal oxidation degradation, carbon monoxide and dioxide; irritating aldehydes and keytones.  
Polymerization: Does not polymerize  
Materials to avoid: Strong oxidizing agents.

### Fire hazard and protection

Fire and explosion hazard: none  
Extinguishing media: Carbon dioxide, dry chemical, foam, water spray or fog  
NFPA code: Health-0; Flamability-1; Reactivity-0;  
Flash point: > 200F (PMCC)

### Potential health effects

Occupational exposure limits: TLV not established

### Effects of over exposure

**Eyes:** High vapor concentration or liquid contact can irritate eyes.  
**Skin:** Prolonged or repeated contact with skin can cause defatting, irritation and dermatitis.  
**Inhalation:** Excessive inhalation of fumes, vapor or mist is irritating to respiratory passages and can cause headaches, dizziness, nausea, stupor, convulsions or unconscious, depending upon concentration and time of exposure.  
**Ingestion:** Ingestion causes irritation of mouth, throat, G.I. tract with coughing, vomiting, blurred vision, dilated pupils and diarrhea.

### Emergency first aid procedures

**Eyes:** Flush thoroughly with running water for 15 minutes, including under eyelids. Get medical attention if irritation persists.  
**Skin:** Remove contaminated clothing; wash affected area with soap and water.  
**Inhalation:** Call or transport to a physician. **DO NOT INDUCE VOMITING.**

## Air Tool Oil

### Environmental control procedures

If material is spilled: Evacuate area in case of a large spill. Provide ventilation, remove ignition sources; contain spill, use protective gear. Use absorbent solid to remove liquid.

Do not allow to enter sewer, surface water, or streams.

Waste disposal: Burn material in an approved incinerator in accordance with appropriate regulations.

### Handling and storage

Store in closed containers in well-ventilated area, away from heat, ignition and strong oxidizing agents. Periods of exposure to high temperatures should be minimized. Water contamination should be avoided. Protect containers from physical damage. Follow good hygienic practice in the use of this material.

### Personal protections

Eye/face: Safety goggles recommended

Skin/hands: Rubber gloves and apron to prevent prolonged contact.

Fire fighting procedures: Wear self-contained breathing apparatus with full face-piece operated in the positive pressure demand mode.

#### \*\*\*\*\* Important Data\*\*\*\*\*

The data and information in this data sheet are accurate on the date of preparation. It does not indicate any warranty or representation. We disclaim all liability as to use of this material since this is beyond our control.