

SAFETY DATA SHEET

SECTION 1: Identification

Product identifier: Air Tool Oil – 10W

Other means of identification: 1001-32, 1001, 1001-16, 1001-4

Recommended use: General lubricant

Recommended restrictions: None known

Manufacturer/Importer/Supplier/Distributor information

Company name: Milton Industries

Address: 4500 W Cortland

Chicago, IL 60639

Telephone: Office hours (Mon-Fri)

8:00 – 4:00 pm (Central Time)

(773) 235-9400

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SECTION 2: Hazard(s) identification

Physical hazards: Not classified as a physical hazard.

Health hazards: Aspiration Hazard Category 1 May be fatal if swallowed or enters airways.

Environmental hazards: Not classified.

OSHA hazard(s) Label elements



Hazard symbol:

Signal word: DANGER!

Hazard statement(s): May be fatal if swallowed or enters airways.

Precautionary statement:

Prevention: No precautionary phrases.

Response: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

Storage: Store locked up.

Disposal: Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations.

Hazard(s) not otherwise Classified (HNOC): None known.

SECTION 3: Composition / information on ingredients

Substance / mixtures

Chemical name	Concentration	Additional Information
Distillates (petroleum), hydrotreated heavy paraffinic	28-45%	CAS-No: 64742-54-7
Paraffin oils (petroleum), catalytic dewaxed light	28-45%	CAS-No: 64742-71-8
Distillates (petroleum), solvent-dewaxed heavy paraffinic	22-26%	CAS-No: 64742-65-0 Aspiration Hazard, Cat. 1
Additive	<3%	CAS-No: Unknown

SECTION 4: First aid measures

Inhalation: Move to fresh air. Treat symptomatically. Get medical attention if symptoms persist.

Skin contact: Wash with soap and water. Get medical attention if symptoms occur.

Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention.

Ingestion: Do not induce vomiting. Seek medical advice immediately.

Most important symptoms/effects, acute and delayed: If material enters lungs, signs and symptoms may include coughing, choking, wheezing, difficulty in breathing, chest congestion, shortness of breath, and/or fever. The onset of respiratory symptoms may be delayed for several hours after exposure. Ingestion may result in nausea, vomiting and/or diarrhea.

Indication of immediate medical attention and special treatment needed: None known.

SECTION 5: Fire-fighting measures

Suitable extinguishing media: Water spray, Carbon dioxide, Dry chemical, Alcohol foam.

Unsuitable extinguishing media: Do not use water jet.

Specific hazards arising from the chemical: Hazardous combustion products may include carbon monoxide and other toxic gases/vapors.

Special protective equipment and precautions for fire-fighters: Self-contained breathing apparatus and full protective clothing must be worn in case of fire. Fight fire from a protected location. Water may be ineffective in fighting the fire. Use water spray to keep fire-exposed container cool.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures: Wear appropriate personal protective equipment (see Section 8). Do not breathe fumes or vapors.

Methods and materials for containment and cleaning up: Eliminate sources of ignition. Stop source of leak if safe. Prevent entry into waterways and sewer systems. Absorb in vermiculite, dry sand or earth. Sweep up and place in a clearly labeled container for chemical waste.

SECTION 7: Handling and storage

Precautions for safe handling: Avoid breathing mist or vapors. Avoid contact with eyes. Use only with adequate ventilation. Wash thoroughly after handling.

Conditions for safe storage, including any incompatibilities: Keep container tightly closed and in a well-ventilated place. Store away from heat and light.

SECTION 8: Exposure controls/personal protection

Control parameters

Occupational exposure limits

U.S.OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Material	Type	Value	Notation
Oil mist, mineral	PEL	5 mg/m ³	

U.S. ACGIH Threshold Limit Values

Material	Type	Value	Notation
Oil mist, mineral	TWA	5 mg/m ³	(inhalable fraction)

NIOSH Guidelines

Material	Type	Value	Notation
Oil mist, mineral	REL (10 hr)	5 mg/m ³	
Oil mist, mineral	STEL	10 mg/m ³	

Appropriate engineering controls: Maintain air concentrations below occupational exposure standards using engineering controls if necessary. Local exhaust ventilation is recommended. Eye wash station and showers for emergency use.

Individual protection measures, such as personal protective equipment

Eye/face protection: Do not get material in eyes. Wear protective eye goggles.

Skin protection: Avoid skin contact. Wear protective clothing.

Hand protection: Avoid contact. Wear suitable protective gloves.

Other: No data available.

Respiratory protection: Select suitable respiratory protection equipment for the specific conditions of use. Maintain airborne concentrations below occupational exposure standards.

Thermal hazards: No data available.

General hygiene considerations: Observe good industrial hygiene practices.

SECTION 9: Physical and chemical properties

Appearance

Physical state:	Liquid
Form:	Liquid
Color:	Amber-clear and bright
Odor:	A slight petroleum
Odor threshold:	Not available
pH:	Not available
Melting point/Freezing point:	Not available
Boiling point:	Not available
Flash point:	>265°C (Cleveland Open Cup)
Evaporation rate:	Not available
Flammability (solid,gas):	Not available
Upper/lower flammability or explosive limits:	
Flammability limit-lower (%):	Not available
Flammability limit-upper (%):	Not available
Explosive limit-lower (%):	Not available
Explosive limit-upper (%):	Not available
Vapor pressure:	Not available
Vapor density:	Not available
Specific gravity:	0.87
Relative density temperature:	Not available
Solubility in water:	Insoluble
Partition coefficient (n-octanol/water):	Not available
Auto-ignition temperature:	Not available
Decomposition temperature:	Not available
Viscosity:	Not available
Viscosity temperature:	Not available
Other information	
Bulk density:	Not available
Flash point class:	Not available
VOC (Weight %):	Not available

SECTION 10: Stability and reactivity

Reactivity: None known.

Chemical stability: Stable

Possibility of hazardous reactions: None known.

Conditions to avoid: Heat, sparks, flames.

Incompatible materials: Strong oxidizing agents.

Hazardous decomposition products: Carbon monoxide, carbon dioxide

SECTION 11: Toxicological information

Information on likely routes of exposure

Inhalation: None known

Ingestion: None known

Skin: None known

Eye: None known

Symptoms related to the physical, chemical, and toxicological characteristics: None known

Information on toxicological effects

Acute oral toxicity (rat) product: >5000 mg/kg (estimate based on components)

Acute dermal toxicity (rabbit) product: No data available.

Acute inhalation toxicity product: No data available.

Skin corrosion/irritation: Not expected to cause irritation.

Serious eye damage/eye irritation: Not expected to cause irritation.

Respiratory sensitization: No data available.

Skin sensitization: No data available.

Germ cell mutagenicity: No data available.

Carcinogenicity: No data available.

Reproductive toxicity: No data available.

Specific target organ toxicity-single exposure: No data available.

Specific target organ toxicity-repeated exposure: No data available.

Aspiration hazard: Distillates (petroleum), solvent-dewaxed heavy paraffinic: Aspiration into the lungs when swallowed or vomited may cause pneumonitis which can be fatal.

Further information: No data available.

SECTION 12: Ecological information

Ecotoxicity

Persistence and degradability: There is no data available.

Bioaccumulative potential: There is no data available.

Mobility in soil: No data available.

Mobility in general: No data available.

Other adverse effects: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

SECTION 13: Disposal considerations

Disposal methods: Dispose in accordance with all applicable Federal, State and local regulations.

SECTION 14: Transport information

DOT: Not regulated.

IATA: Not regulated.

IMDG: Not regulated.

SECTION 15: Regulatory information

Inventory Status: This material is listed on the following inventories: TSCA

US Regulations:

CERCLA Hazardous Substance List (40 CFR 302.4): None

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130): None

Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3): None

SARA Title III

Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A): None

Section 311/312 (40 CFR 370):

Immediate Hazard: Yes

Delayed Hazard: No

Fire Hazard: No

Pressure Hazard: No

Reactivity Hazard: No

Section 313 Toxic Release Inventory (40 CFR 372): None

State Regulations

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): None

Massachusetts Right-To-Know List: Oil Mist, mineral; Petroleum paraffin oils, catalytic dewaxed light

SECTION 16: Other information

Revision Date: January 30, 2017

Previous Revision: February 28, 2014

To the best of our knowledge, the information contained herein is accurate. **However, neither Milton Industries nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.** Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.