

DATE: 5/17/99

**MATERIAL SAFETY DATA SHEET****SECTION 1 -- CHEMICAL PRODUCT & COMPANY IDENTIFICATION**

PRODUCT NAME: **"Air Tool Oil"** H-D Plus® Compressor Oil ISO 32, 68, 100 (Campbell Hausfeld)

SUPPLIER INFORMATION:  
Moraine Packaging/Liqua-Tek, Inc.  
1212 W. Second St.  
Oconomowoc, WI 53066

MANUFACTURER INFORMATION:  
Moraine Packaging, Inc./Liqua-Tek, Inc.  
1212 W. Second St.  
Oconomowoc, WI 53066

EMERGENCY TELEPHONE: 800-851-0403 Moraine Packaging, Inc.

PREPARER: Steven Zimmerman      PHONE: (414)567-7523      PREPARE DATE: 5/10/96

**SECTION 2 -- COMPOSITION / INFORMATION ON INGREDIENTS**

MATERIAL	CAS #	% BY WEIGHT
Petroleum Lubricating Mineral Oil	64742650	95.0 - 99.0
Additive	Proprietary	1.00 - 5.00

This material does not contain any chemical listed as a carcinogen or potential carcinogen by OSHA, IARC Monographs, or National Toxicology Program.

**SECTION 3 -- HAZARDS IDENTIFICATION**

ORAL TOXICITY: Greater than 5000 mg/kg in rats. Based on data from components.

EYE IRRITATION: Not expected to cause eye irritation. Based on data from components.

SKIN IRRITATION: Not expected to cause skin irritation. Based on data from components.

TLV: None established. Oil mist = 5mg/m<sup>3</sup>.

**SECTION 4 -- FIRST AID MEASURES**

SKIN: Wash with soap and water.

EYES: Flush with water for 15 minutes.

**SECTION 4 -- FIRST AID MEASURES**

INHALATION: Remove to fresh air. See physician if irritation persists.

ORAL: Call a physician. Do not induce vomiting.

**SECTION 5 -- FIRE FIGHTING MEASURES**

FLASH POINT: 330 - 360°  
(CLEVELAND OPEN CUP)

LOWER EXPLOSIVE LIMIT: Not determined.  
UPPER EXPLOSIVE LIMIT: Not determined.

EXTINGUISHING MEDIA: CO2, dry chemical, foam, water spray, water fog.

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus with full face piece.

**SECTION 6 -- ACCIDENTAL RELEASE MEASURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Avoid runoff into storm sewers and ditches which lead to waterways. Wear a self-contained breathing apparatus and appropriate personal protective equipment. Follow all government regulations.

**SECTION 7 -- HANDLING & STORAGE**

HANDLING: Wash thoroughly after handling. Do not get in eyes, on skin, or on clothing.

**SECTION 8 -- EXPOSURE CONTROLS / PERSONAL PROTECTION**

VENTILATION: Mechanical ventilation recommended.

EYE PROTECTION: Safety glasses.

GLOVES: Neoprene or nitrile rubber gloves recommended.

**SECTION 9 -- PHYSICAL & CHEMICAL PROPERTIES**

VAPOR PRESSURE: Not Determined.

SPECIFIC GRAVITY: .875 Approximately.

PERCENT VOLATILE: Not Determined.

EVAPORATION RATE: Not Determined.

APPEARANCE: Amber Liquid.

pH: Not Determined.

WATER SOLUBILITY: Insoluble.

VAPOR DENSITY: Not Determined.

ODOR: Mild.

**SECTION 10 -- STABILITY & REACTIVITY**

STABILITY: Stable.

INCOMPATIBILITY: Oxidizing agents.

POLYMERIZATION: Will not occur.

THERMAL DECOMPOSITION: Oxides of carbon.

Compressor Oils

**SECTION 11 -- TOXICOLOGICAL PROPERTIES**

No information is available.

**SECTION 12 -- ECOLOGICAL INFORMATION**

No information is available.

**SECTION 13 -- DISPOSAL CONSIDERATIONS**

DISPOSAL METHOD: Follow all federal, state, and local regulations. Incinerate in an approved facility.

**SECTION 14 -- TRANSPORTATION INFORMATION**

DOT PROPER SHIPPING NAME: Not Applicable.  
DOT TECHNICAL NAME: Not Applicable.

**SECTION 15 -- REGULATORY INFORMATION**

No information is available.

**SECTION 16 -- OTHER INFORMATION**

NFPA RATINGS - HEALTH: 0      FLAMMABILITY: 1      REACTIVITY: 0  
PREVIOUS MSDS REVISION DATE:

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