

MATERIAL SAFETY DATA SHEET

SECTION 1 -- CHEMICAL PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: H-D Plus® Air Tool Oil EX (Campbell-Hausfeld)

Supplier Information:

Moraine Liquid Technologies, LTD
1212 W. Second Street
Oconomowoc, WI 53066

Manufacturers Information:

Moraine Liquid Technologies, LTD
1212 W. Second Street
Oconomowoc, WI 53066

Emergency Telephone: 1 800 851 0403

Prepared by: Steve Zimmerman

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Prepare Date: 10/2/03

NFPA RATINGS - HEALTH: 0

FLAMMABILITY: 1

REACTIVITY: 0

SECTION 2 -- COMPOSITION / INFORMATION ON INGREDIENTS

Complex mixture of severely hydrotreated, hydroisomerized paraffinic hydrocarbons

Solvent refined Heavy Paraffinic, Petroleum Distillates

Hydrotreated Heavy Paraffinic, Petroleum Distillates

CAS #: Mixture % By Weight: 95.0-99.0

Additive(s)

CAS#: Proprietary % By Weight: 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/m3.

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.

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ORAL: Call a physician. Do not induce vomiting.

SECTION 5 -- FIRE FIGHTING MEASURES

FLASH POINT: 375-410°F
(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: .87 @ 60°F Approximately.

PERCENT VOLATILE: Not Determined.

EVAPORATION RATE: Not Determined.

APPEARANCE: Clear & Bright

pH: Not Determined.

WATER SOLUBILITY: Insoluble.

VAPOR DENSITY: Not Determined.

ODOR: Slight Petroleum

SECTION 10 -- STABILITY & REACTIVITY

STABILITY: Stable.

INCOMPATIBILITY: Oxidizing agents.

POLYMERIZATION: Will not occur.

THERMAL DECOMPOSITION: Oxides of carbon.

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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

MSDS REVISION DATE: DATE: 10/02/03

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