

50741

**MATERIAL SAFETY DATA SHEET**

**WM502**

This MSDS complies with OSHA'S Hazard Communication standard 29 CFR 1910.1200 and OSHA Form 174

**IDENTITY AND MANUFACTURER'S INFORMATION**

NFPA Rating: Health-1; Flammability-1; Reactivity-0 ; Special-		HMIS Rating: Health-1; Flammability-1; Reactivity-0; Personal Protection-B	
Manufacturer's Name: <b>DYNAFLUX, INC.</b> 241 Brown Farm Rd. Cartersville, GA 30120		DOT Hazard Classification: Consumer Commodity ORM D Identity (trade name as used on label): <b>WELDMARK Pnuematic Tool and Wire Feed Pad Lubricant</b>	
Date Prepared: 5/1/96	Prepared By: GS	MSDS Number: WM502	Revision: 7/30/98
Information Calls: (800)334-4420		NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA	
Emergency Response Number: CHEMTEL 1(800)255-3924			

**SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION**

COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	CAS NUMBER	SARA III LIST	OSHA PEL (PPM)	ACGIH TLV (ppm)	Carcinogen Ref. source*
Napthenic Oil	64742-52-5	5mg/m3	10mg/m3	5mg/m3	d

**SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS**

Boiling Point: 655 degrees F	Specific Gravity (H2O=1): .845
Vapor Pressure:(PSIG @ 70 F (Aerosols): NA	Vapor Pressure:(Non-Aerosols)(mm Hg and Temperature): NA
Vapor Density:(Air=1): NA	Evaporation Rate (BUAC=1): NA
Solubility in Water: Negligible	Water Reactive: No
Appearance and Odor: Blue fluid	

**SECTION 3 - FIRE AND EXPOLOSION HAZARD DATA**

FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols)	Auto Ignition Temperatur NA	Flammability Limits in Air by % in Volume: %LEL: NA %UEL: NA
FLASH POINT AND METHOD USED (non-aerosols): 330 degrees F	EXTINGUISHER MEDIA: Foam, carbon dioxide, dry chemical	
SPECIAL FIRE FIGHT PROCEDURES: Wear a self contained breathing apparatus with a full face piece operated in pressure demand mode.		
Unusual Fire & Explosion Hazards: Vapors are heavier than air. Never use welding or cutting torch on or near drums ( even empty ) as product or residue can ignite explosively.		

**SECTION 4 - REACTIVITY HAZARD DATA**

STABILITY: <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE	HAZARDOUS POLYMERIZATION <input type="checkbox"/> WILL <input checked="" type="checkbox"/> WILL NOT OCCUR
Incompatibility (Mat. to Avoid): strong oxidizing agents	Conditions to Avoid: None
Hazardous Decompositon Products: Carbon monoxide and dioxide	

**SECTION 5 - HEALTH HAZARD DATA**

PRIMARY ROUTES OF ENTRY: <input type="checkbox"/> INHALATION <input type="checkbox"/> INGESTION <input checked="" type="checkbox"/> SKIN ABSORPTION <input checked="" type="checkbox"/> EYE <input type="checkbox"/> NOT HAZARDOUS	
ACUTE EFFECTS: NA	
Inhalation: Not hazardous	
Eye contact: Sever eye iritant.	Skin contact: Prolonged contact can cause iritabon and defatting of the skin.
Ingestion: Seek medical attention if necessary	
CHRONIC EFFECTS: Medical conditions Generally Aggravated by Exposure: Dermatitis	

**EMERGENCY FIRST AID PROCEDURES**

Eye Contact: Flush with water for 15 minutes.
Skin Contact: Wash with soap and water.
Inhalation: Remove victim to fresh air.
Ingestion: Seek medical attention, if necessary. Give several glasses of water.

**SECTION 6 - CONTROL AND PROTECTIVE MEASURES**

Respiratory Protection (specify type): Use self contained breathing respirator in confined areas.	
Protective Gloves: Nitrile rubber	Eye Protection: Splash shield or goggles
Ventilation Requirements: Normal room ventilation is adequate.	
Other Protective Clothing & Equipment: Use boots and impervious clothing if desired.	
Hygienic Work Practices: No smoking in area	

**SECTION 7 : PRECAUTIONS FOR SAFE HANDLING AND USE**

Steps To Be Taken if Material Is Spilled Or Released: Dike area, pump to a intact container. Absorb residue and place in a metal drum.
Waste Disposal Methods: Dispose small spills in local landfill, send larger spills to be incinerated by certified waste treatment facility.
Precautions To Be Taken in Handling & Storage: Store in cool area. KEEP OUT OF THE REACH OF CHILDREN.
Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

\*Chemical Listed as Carcinogen or Potential Carcinogen. [a] NPT [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only