

MATERIAL SAFETY DATA SHEET  
**Nutre Lube MTX Grease**

Revised: July 2, 2008

**I. IDENTIFICATION**

Trade Name: Nutre Lube MTX Grease  
Supplier: NuPro Technologies, Inc.  
1531-B Westbrook Plaza Drive  
Winston-Salem, NC 27103  
PH: 336-768-6070 FX: 336-659-0017

EMERGENCY:  
CHEMTREC 800-424-9300

Type of use: Lubricating grease.

**II. COMPOSITION AND INFORMATION ON INGREDIENTS**

The specific chemical identity is a trade secret and is therefore not being disclosed in the msds. The msds includes health hazard information for these compounds. Potential hazard information is not being withheld. The specific chemical identity will be provided upon request by a physician or other health-related personnel.

OSHA hazard(s): Eye irritant.

**III. HAZARDS IDENTIFICATION**

Hazard ratings: HMIS: Health = 1, Flammability = 1, Reactivity = 0  
(0 = minimal, 1 = slight, 2 = moderate, 3 = serious, 4 = severe)

Eyes: Causes irritation, redness and tearing.  
Skin: Prolonged or repeated contact may cause irritation.  
Inhalation: No hazard in normal use.  
Ingestion: May cause nausea.

**IV. FIRST-AID MEASURES**

Eyes: Flush with clean, lukewarm water (low pressure) lifting eyelids.  
Skin: Wash area with soap and water. Remove contaminated clothing.  
Inhalation: Remove to fresh air. Seek medical attention.  
Ingestion: If patient is fully conscience drink 2 glasses of water. DO NOT induce vomiting. Seek medical attention.

**V. FIRE-FIGHTING MEASURES**

Flammability limits in air:  
Upper explosive limit:  
Not determined.  
Lower explosive limit:  
Not determined.  
Extinguishing: CO<sub>2</sub>, foam, dry chemical.  
Fire fighting procedures:  
Keep personnel removed and upwind of fire. Wear self contained breathing apparatus. Wear full protective equipment.

## **VI. SPILLAGE, ACCIDENTAL RELEASE MEASURES**

Personal precautions:  
Use appropriate personal protective equipment.  
Spills/Leaks: Absorbent barrier materials may be used to absorb spills of this product.

## **VII. HANDLING AND STORAGE**

Handling: Keep containers tightly sealed in an upright position.  
Storage: Store in cool dry place out of direct sunlight. Do not store in freezing conditions.

## **VIII. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

Respiratory protection:  
Use only in well ventilated area. NIOSHA approved organic vapor respirator.  
Ventilation (mechanical):  
Mechanical (general).  
Protective gloves:  
Rubber or Nitrile.  
Eye protection:  
Chemical goggles or face shield.  
Work/Hygienic practices:  
Practice good personal hygiene. Wash after handling. Avoid contact with eyes.

## **IX. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Thick paste  
Boiling point: approx. 750F / 398C  
Color: Teal green  
Evaporation rate: <1  
Flash Point: 480F / 249C  
Percent volatile by volume: Negligible  
Solubility in water: NIL  
Specific Gravity: 0.89  
Vapor density: >1 (Air =1)  
Vapor pressure: NIL

**X. STABILITY AND REACTIVITY**

Stability: Stable  
Polymerization: Not know to occur.  
Conditions to avoid:  
Sparks, heat, open flame, strong acids or oxidants  
Materials to avoid:  
Strong acids, bases and oxidizing agents.  
Hazardous decomposition or by-products:  
Release of hazardous by-products of combustion may result in extreme temperatures. By-products CO, CO<sub>2</sub>.

**XI. TOXICOLOGICAL INFORMATION**

Refer to section III for available information on potential health effects.

**XII. ECOLOGICAL INFORMATION**

No specific ecological data are available for this product. Please refer to Section VI for information regarding accidental releases and Section XV for regulatory reporting information.

**XIII. DISPOSAL CONSIDERATIONS**

Used product must be disposed of in accordance with national and local regulations.

**XIV. TRANSPORTATION**

IATA/ICATO not regulated  
DOT: not regulated

**XV. REGULATORY INFORMATION**

TSCA: listed  
NDSL: listed  
DSL: not listed

**XVI. OTHER INFORMATION**

The information and recommendation set forth herein are presented in good faith and believed to be correct and reliable. NuPro Technologies, Inc. makes no representation so as to the completeness or accuracy thereof and supplies information upon the condition that the persons receiving same will make their own determination as to its suitability for their purpose prior to use.