



Material Safety Data Sheet

Section I - Product and Company

Product: **NS-4405-FG Lubricant** Syn-Tech Ltd. 1433C W. Fullerton Ave. Addison, IL 60101
Emergency and Information: (630) 620-7050 www.syn-techlube.com

Section II - Composition, Information or Ingredients

CAS No.	Hazardous Components	OSHA-PEL	ACGIH-TLV	Other Limits
None	None	None	None	None

Section III - Hazard Identification

Appearance and Odor: Tan Grease; Petroleum Odor

Routes of Entry: Skin Contact - Yes; Skin absorption - No; Eye - Yes; Inhalation - No; Ingestion - Not likely under normal usages.

Health Hazard: Prolonged or repeated skin contact tends to remove skin oils and may cause skin irritation.

Carcinogenicity: NTP: N/A IARC Monographs: N/A OSHA Regulated: N/A

Signs and Symptoms of Exposure: Mild irritation of skin and mucous membrane.

Section IV - First Aid Measures

Emergency First Aid Procedure: With any persistent irritation contact a physician. EYE CONTACT - Flush with clean water until irritation subsists. SKIN CONTACT - Wipe away material with dry towel, wash skin with soap and water, remove contaminated clothing. INHALATION - Remove to fresh air. If breathing becomes difficult or irritation persists get medical attention. INGESTION - Do not induce vomiting, call a physician immediately.

Section V - Fire and Explosion Hazard Data

Flammable Limits: N/A **Flash Point (°F/°C):** N/A **Fire Extinguishing Media:** Water spray, dry chemical, foam or carbon dioxide.

Special Fire Fighting Procedures: Do not breathe vapors - Carbon Monoxide and Carbon Dioxide may be present due to incomplete combustion

Section VI - Accidental Release Measures

Steps to be taken in Case Material is Released or Spilled: Do not allow material to enter sewers or water courses. Absorb with appropriate inert material such as sand, clay, etc. Large spills may be picked up using vacuum pumps, shovels, buckets, or other means and placed in a drum or suitable container.

Section VII - Handling and Storage

Storage: Store in closed, clearly labeled containers in a cool, dry atmosphere. Use Grounding Equipment

Handling: Use in Ventilated Environment. Avoid breathing mist or vapor. Avoid prolonged skin contact. Wash thoroughly after handling.

Section VIII - Exposure Controls and Personal Protection

Respiratory Protection: Use MSHA/NIOSH approved respirator (organic type for vapors, dust/mist type for mists) when TLV is exceeded.

Personal Protection: Oil resistant gloves, safety glasses, goggles when splashing, oil resistant apron optional or oil impervious clothes.

Engineering Controls: Adequate ventilation in accordance with good engineering practice must be provided to maintain concentrations of mist or vapor below the specified TLV. Please observe exposure limits for misting of oil - TLV / TWA 5 mg/m³ and STEL 10 mg/m³. Ensure that eyewash stations are proximal to the work-station.

Work/Hygienic Practices: Wash hands after use and before eating or rubbing eyes.

Section IX - Physical and Chemical Properties

Appearance and Odor: Tan Grease; Petroleum Odor **Dropping Point (°F/°C):** N/A

Soluble in Water: No **Specific Gravity (Water = 1):** N/A **Evaporation Rate:** N/A

Section X - Stability and Reactivity

Stability: Stable at ambient temperatures and pressures. **Incompatibility-Conditions to Avoid:** May react with strong oxidizing agents.

Hazardous Polymerization will not occur. Hazardous Decomposition Products: CO and CO₂ may be present due to incomplete combustion.

Section XI - Toxicological Information

Toxicological: No data available

Section XII - Ecological Information

Ecotoxicity: No data available

Environmental Fate: No data available

Section XIII - Disposal Considerations

Waste Disposal Method: All disposal must comply with Local, State and Federal regulations.

Section XIV - Transport Information

US DOT HAZARD Class: Non-regulated. Non-hazardous Lubricant.

Section XV - Regulatory Information

TSCA: All components of this material are in compliance with the inventory listing requirements of the US TSCA Inventory.

Hazard Rating Systems:

HMIS: Health	0	Flammability	1	Reactivity	0	Personal Protector	C
NFPA: Health	0	Flammability	1	Reactivity	0		

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