

TEKTRONIX P/N 006-2037-00

Material Safety Data Sheet

William F. Nye Company
P.O. Box G-927
New Bedford, MA 02742

Product: NYE RHEOLUBE 362-CF

MSDS No: NYE / 362-CF

Revision: 2

Date: April 27, 1987

SECTION I. MATERIAL IDENTIFICATION

Trade/Material Name: NYE RHEOLUBE 362-CF lektronix P/N 006-2037-00

Description: Lubricating Grease

Other Designations: Cerium Fluoride grease

Manufacturer: William F. Nye, Inc.
12 Howland Road
Fairhaven, MA 02719

Phone: (508) 996-6721

Nights or weekends:

(508) 758-4408

(508) 993-4685

SECTION II. INGREDIENTS AND HAZARDS

Ingredient Name:	CAS Number:	Percent:	Exposure Limits:
Cerium Fluoride	7758-88-5	10	TLV: 2.5mg/m ³ (as dust in air)

SECTION III. PHYSICAL DATA

Appearance & Odor: Light tan, soft grease with mild odor.

Boiling point: Not volatile	Evaporation rate: Slower than diethyl ether
Vapor pressure: Negligible	Melting point: 410°F
Water solubility (%): Negligible	% volatile by volume: 0
Vapor density (air=1): Heavier than air	Molecular weight: Not calculated

Weight per gallon: 7.0 lbs.

SECTION IV. FIRE AND EXPLOSION DATA

Flash Point (method): 485°F (OC)

Extinguishing Media: CO₂, Foam, Dry chemical, Water spray

Unusual fire or explosion hazards: None

Special fire-fighting procedures: Avoid smoke inhalation. Water or foam may cause frothing.

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SECTION V. REACTIVITY DATA

Material is stable Hazardous polymerization will not occur

Chemical incompatibilities: Strong oxidizing materials

Conditions to avoid: Pyrolysis

Hazardous decomposition Products: Burning may produce carbon monoxide as well as small amounts of other toxic fumes.

Avoid contamination of cigarettes or other tobacco products.

SECTION VI. HEALTH HAZARD INFORMATION

This product is not considered a human carcinogen by any recognized source.

Summary of risks: There is no experience with overexposure. Contact with eyes can cause irritation and redness. Prolonged or repeated contact with skin may cause irritation. Inhalation of mists or vapors from material at high temperatures may irritate respiratory passages. Limit for airborne concentration is 5mg/m³ for oil mist in air (OSHA Regulation 29 CFR 1910.1000).

Medical conditions which may be aggravated by contact: None

Target organs: Skin, eyes, respiratory passages (high temperatures only)

Primary entry route(s): Skin, eyes, inhalation (high temperatures only)

Acute effects: Eye irritation and possible skin irritation. Possible respiratory passage irritation at high temperatures.

Chronic effect(s): None known

First aid:

Eye contact: Holding the lids apart, flush contaminated eye(s) with a gentle stream of water for 15 minutes. If irritation or redness develops or persists, contact physician.

Skin contact: Wash with soap and water

Inhalation: Move to fresh air and refer to a physician for treatment.

Exercise ordinary measures of personal hygiene. Avoid contamination of cigarettes or other tobacco products.

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SECTION VII. SPILL, LEAK AND DISPOSAL PROCEDURES

Spill / Leak procedures: Wipe or scrape up spillage and place it in a container for disposal. Wash walking surfaces thoroughly with detergent and water to reduce slipping hazard.

Waste management / Disposal: Many states classify waste lubricants as "hazardous", which means disposal only by a licensed firm. Consult local, State and Federal regulations applicable to your area.

SECTION VIII. SPECIAL PROTECTION INFORMATION

Personal protective equipment:

Goggles: Safety glasses, chemical goggles, or face shields are strongly recommended if splash is likely.

Gloves: Recommended, especially to avoid prolonged or repeated skin contact.

Respirator: Not required unless mists, smoke or vapors are produced at high temperatures.

Other: Not needed.

Workplace considerations:

Ventilation: None required unless mists, smoke or vapors are produced at high temperatures.

SECTION IX. SPECIAL PRECAUTIONS

Storage segregation: Not needed.

Special handling / storage: Exercise ordinary care in handling chemicals.

Other precautions: Avoid contamination of cigarettes or other tobacco products. Wash hands thoroughly before smoking. Users should be alert to the possibility that very small percentages of the population may display unexpected allergic skin reactions to otherwise innocuous industrial chemicals and raw materials.

Prepared/revised by: GBM

December 28, 1988

While the information and recommendations set forth herein are believed to be accurate as of the date hereof, William F. Nye Company makes no warranty with respect thereto and disclaims all liability with respect thereon.