



MATERIAL SAFETY DATA SHEET

1174 Erie Avenue, Box 128
N. Tonawanda, NY 14120

PRODUCT IDENTIFICATION	PRODUCT NAME Myerslube	Code No. 10,493A	Emergency Phone Number(s) Business: (716) 695-2100 Other:
	CHEMICAL NAME Lubricating Grease		9/04
	SYNONYMS		Chemical Family Hydrocarbon

INGREDIENTS	MATERIALS OR COMPONENTS	%W	CAS NUMBER	CARCINOGEN OSHA OR IARC
	Calcium Stearate	12-22	1592-23-0	No
	Mineral Oil	70-90	64742-52-5	No
	Graphite	1-5	7782-42-5	No

SHIPPING INFORMATION	Not Restricted
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PHYSICAL PROPERTIES	Boiling Point/Range °C 700 °F	Melting Point °C 200 °F	Freezing Point °C 0 °F	Molecular weight (Calculated) NA
	Specific Gravity (H ₂ O=1) 0.91 @ / 16 °C	Vapor Pressure (mm Hg) NA °C	Vapor Density (Air=1) NA	
	Solubility in H ₂ O Nil	% Volatiles by Volume 0	Evaporation Rate NA	<input type="checkbox"/> Either = 1 <input type="checkbox"/> Water = 1 <input type="checkbox"/> Butylacetate =1
	Appearance and Odor Dark Gray Semi-Solid-Bland	Other		

FIRE AND EXPLOSION DATA	Flash Point °C 360 °F	Test Method D-92	Flammable Limits Lower NA % Upper %	Autoignition Temperature/Fire Point °C 400 °F
	EXTINGUISHING MEDIA <input type="checkbox"/> Water-spray <input checked="" type="checkbox"/> Water-fog <input type="checkbox"/> Water-stream <input checked="" type="checkbox"/> CO ₂ <input checked="" type="checkbox"/> Dry chemical <input type="checkbox"/> Alcohol foam <input checked="" type="checkbox"/> Foam <input checked="" type="checkbox"/> Earth or sand			
	SPECIAL FIRE FIGHTING PROCEDURES <input type="checkbox"/> Do not enter Building <input type="checkbox"/> Allow fire to burn <input checked="" type="checkbox"/> Water may cause frothing <input type="checkbox"/> Do not use water			
	UNUSUAL FIRE AND EXPLOSION HAZARDS <input type="checkbox"/> Dust explosion Hazard <input type="checkbox"/> Sensitive to shock <input type="checkbox"/> Contamination <input type="checkbox"/> Temperature <input type="checkbox"/> Other (Specify): None			

REACTIVITY DATA	STABILITY <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable	CONDITIONS CONTRIBUTING TO INSTABILITY <input type="checkbox"/> Thermal decomposition <input type="checkbox"/> Photo degradation <input type="checkbox"/> Polymerization <input type="checkbox"/> Contamination
	INCOMPATIBILITY - Avoid contact with <input type="checkbox"/> Strong Acids <input type="checkbox"/> Strong Alkalis <input checked="" type="checkbox"/> Strong Oxidizers <input type="checkbox"/> Other (Specify):	
	HAZARDOUS DECOMPOSITION PRODUCTS - THERMAL AND OTHER (list) CO & CO₂ IF INCOMPLETE COMBUSTION.	
	CONDITIONS TO AVOID <input type="checkbox"/> Heat <input checked="" type="checkbox"/> Open Flames <input type="checkbox"/> Sparks <input type="checkbox"/> Ignition sources <input type="checkbox"/> Other (specify):	

SPILL OR LEAK	STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED <input type="checkbox"/> Flush with Water <input checked="" type="checkbox"/> Absorb with sand or inert material <input type="checkbox"/> Neutralize <input checked="" type="checkbox"/> Sweep or scoop up and remove <input type="checkbox"/> Keep upwind Evacuate enclosed spaces. <input type="checkbox"/> Prevent Spread or spill
	Dispose of Immediately <input type="checkbox"/> Other (specify)

WASTE DISPOSAL METHOD - Consult federal, state, or local authorities for proper disposal procedures.
ALL DISPOSALS MUST COMPLY WITH FEDERAL, STATE AND LOCAL REGULATIONS.

CONTINUED ON REVERSE SIDE

TOXICITY INFORMATION

CONDITIONS TO AVOID
None Known

PRIMARY ROUTES OF ENTRY
 INHALATION SKIN CONTACT OTHER (Specify)

This product has been used for years with no known ill effects. It contains no known carcinogens or mutagens as defined by OSHA or IARC.

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372):

CAS#	Chemical Name	Percent by Weight

HEALTH HAZARD INFORMATION

NFPA Rating

Health.....0	NFPA HAZARD RATING CODES	
Flammability.....1	Least.....0	High.....3
Reactivity.....0	Slight.....1	Extreme.....4
Protective Equipment.....B	Moderate.....2	

HEALTH HAZARD INFORMATION

PERMISSIBLE EXPOSURE LIMIT (Specify if TLV/TWA or Ceiling [c])

ACGIH 20	OSHA 2004	Other: 5MG/M³ For Mineral Oil
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IRRITATION

<input checked="" type="checkbox"/> Skin	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input checked="" type="checkbox"/> Mild (Transient)
<input checked="" type="checkbox"/> Eye	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input checked="" type="checkbox"/> Mild (Transient)

CORROSIVITY

<input type="checkbox"/> Skin	<input type="checkbox"/> 4 hrs. (DOT)	<input type="checkbox"/> 24 hrs (CPSC)
<input type="checkbox"/> Eye	<input type="checkbox"/> May cause blindness	<input checked="" type="checkbox"/> Not Corrosive

SENSITIZATION

<input type="checkbox"/> Skin	<input type="checkbox"/> Respiratory	<input checked="" type="checkbox"/> None
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INHALATION EFFECTS

<input type="checkbox"/> Narcotic effect	<input type="checkbox"/> Cyanosis	<input type="checkbox"/> Asphyxiant
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LUNG EFFECTS (Specify):

NA

OTHER (Specify):

<input type="checkbox"/> Repeated contact-skin defatter	<input type="checkbox"/> Other	NA
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HEALTH HAZARD INFORMATION

Emergency First Aid

INGESTION

<input type="checkbox"/> Induce vomiting	<input checked="" type="checkbox"/> DO NOT induce vomiting	<input type="checkbox"/> Give plenty of water	<input checked="" type="checkbox"/> Get medical attention	<input type="checkbox"/> Other (Specify):
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DERMAL

<input checked="" type="checkbox"/> Flush with soap and water	<input type="checkbox"/> Get medical attention	<input checked="" type="checkbox"/> Contaminated clothing-remove & launder	<input type="checkbox"/> Contaminated shoes - destroy	<input type="checkbox"/> Other (Specify)
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EYE CONTACT

<input checked="" type="checkbox"/> Flush with plenty of water for at least 15 minutes	<input checked="" type="checkbox"/> Get medical attention	<input type="checkbox"/> Other (Specify):
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INHALATION

<input type="checkbox"/> Remove to fresh air	<input type="checkbox"/> If not breathing give artificial respiration	<input type="checkbox"/> Give oxygen	<input type="checkbox"/> Get medical attention	<input type="checkbox"/> Other (Specify): NA
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SPECIAL PROTECTION INFORMATION

VENTILATION REQUIREMENTS - Always maintain exposure below permissible exposure limits

<input type="checkbox"/> Consult an industrial hygienist or environmental health specialist	<input type="checkbox"/> Local exhaust	<input checked="" type="checkbox"/> Use with adequate ventilation	<input type="checkbox"/> Check for air contamination and oxygen deficiency
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Other (Specify):

EYE

<input type="checkbox"/> Safety glasses	<input type="checkbox"/> Face Shield	<input type="checkbox"/> Goggles
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HAND (GLOVE TYPE)

<input type="checkbox"/> Polyvinyl chloride	<input checked="" type="checkbox"/> Neoprene	<input type="checkbox"/> Butyl Rubber	<input type="checkbox"/> Polyvinyl alcohol	<input type="checkbox"/> Other (Specify):
		<input type="checkbox"/> Natural rubber	<input checked="" type="checkbox"/> Polyethylene	

RESPIRATOR TYPE - Use only NIOSH / MESA approved equipment

<input type="checkbox"/> Self-contained	<input type="checkbox"/> Supplied air	<input type="checkbox"/> Can or cartridge gas or vapor	<input type="checkbox"/> Filter-dust, fume, mist	<input type="checkbox"/> Other (Specify): NA
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OTHER PROTECTIVE EQUIPMENT

<input type="checkbox"/> Rubber boots	<input type="checkbox"/> Apron	<input type="checkbox"/> Other (specify): None
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SPECIAL PRECAUTIONS


PRECAUTIONARY NOTES

<input checked="" type="checkbox"/> Wash Thoroughly after handling	<input checked="" type="checkbox"/> Do not get in eyes, or on clothing	<input type="checkbox"/> Do not breathe dust, vapor, mist, gas	<input checked="" type="checkbox"/> Keep container closed	<input checked="" type="checkbox"/> Keep away from sparks, and open flames	<input type="checkbox"/> store in tightly closed containers
<input type="checkbox"/> Do not store near Combustibles	<input type="checkbox"/> Keep from contact with clothing and other combustible materials	<input type="checkbox"/> Empty container may contain hazardous residues	<input type="checkbox"/> Use explosion proof equipment	<input type="checkbox"/> Other (Specify):	

Other handling and storage conditions

No Special Conditions

Prepared by: **Dennis Krol** Date: **5/02** Address: **1174 Erie Ave., Box 728, N. Tonawanda, NY 14120** Phone: **(716) 695-2100**

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