



MATERIAL SAFETY DATA SHEET

ADDRESS:
1158 Erie Avenue, Box 285
No. Tonawanda, New York 14120

PRODUCT IDENTIFICATION	PRODUCT NAME Plastilube Moly #3	Code No. 10,974-3	Emergency Phone Number(s) Business: (716) 695-3585 Other:
	Bentonite Lubricating Grease		5/07
	SYNONYMS #3 Bentone		Chemical Family Hydrocarbon

INGREDIENTS	MATERIALS OR COMPONENTS	%W	CAS NUMBER	CARCINOGEN OSHA OR IARC
	Bentonite Clay	11-13	68911-87-5	No
	Mineral Oil	83-87	64742-62-7	No
	Molybdenum Disulfide	2-4	1317-33-5	No

SHIPPING INFORMATION	Not Restricted
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PHYSICAL PROPERTIES	Boiling Point/Range °C 700 °F	Melting Point °C 650 °F	Freezing Point °C 0 °F	Molecular weight (Calculated) NA
	Specific Gravity (H ₂ O=1) 0.90 @ / 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 Semi-Solid - Gray Color-Bland		Other	

FIRE AND EXPLOSION DATA	Flash Point °C 550 °F	Test Method D-92	Flammable Limits Lower NA % Upper %	Autoignition Temperature/Fire Point °C 590 °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):			

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"/> Dispose of Immediately	<input type="checkbox"/> Other (specify)		<input type="checkbox"/> Prevent Spread or spill	
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

NA - Not Applicable

Before using product, read and follow directions and precautions on product label and bulletins.

TOXICITY INFORMATION	CONDITIONS TO AVOID None Known			
	PRIMARY ROUTES OF ENTRY <input type="checkbox"/> INHALATION <input checked="" type="checkbox"/> SKIN CONTACT <input type="checkbox"/> 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):			
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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 <input type="checkbox"/> Other (Specify):												
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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													
OTHER PROTECTIVE EQUIPMENT <input type="checkbox"/> Rubber boots <input type="checkbox"/> Apron <input type="checkbox"/> Other (specify): None													
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):													

SPECIAL PRECAUTIONS	Other handling and storage conditions No special conditions
	Prepared by: Dennis Krol Date: Address: 1158 Erie Avenue, Box 728, N. Tonawanda, NY 14120 Phone: (716) 695-3585

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