

 Battenfield		Myers Order Nos. 46508, 46509, 46510 MATERIAL SAFETY DATA SHEET			ADDRESS: 1174 Erie Avenue, Box 728 North Tonawanda, NY 14120	
PRODUCT IDENTIFICATION	PRODUCT NAME		Code No.		Emergency Phone Number(s) Business: (716) 695-2100 Fax: (716) 695-0367 Date Sent:	
	CHEMICAL NAME		10,493 A&B			
	Lubricating Grease				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					
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 °F	
	Vapor Density (Air=1) NA		Solubility in H ₂ O Nil		% Volatiles by Volume 0	
	Evaporation Rate NA		☐ Either = 1 ☐ Water = 1 ☐ Butylacetate =1			
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			
	☐ Water-spray ☒ Water-fog ☐ Water-stream ☒ CO ₂ ☒ Dry chemical ☐ Alcohol foam ☒ Foam ☒ Earth or sand					
	SPECIAL FIRE FIGHTING PROCEDURES					
REACTIVITY DATA	STABILITY		CONDITIONS CONTRIBUTING TO INSTABILITY			
	☒ Stable ☐ Unstable		☐ Thermal decomposition ☐ Photo degradation ☐ Polymerization ☐ Contamination			
	INCOMPATIBILITY – Avoid contact with					
	☐ Strong Acids ☐ Strong Alkalis ☒ Strong Oxidizers ☐ Other (Specify):					
SPILL OR LEAK	HAZARDOUS DECOMPOSITION PRODUCTS – THERMAL AND OTHER (list)					
	CO & CO ₂ IF INCOMPLETE COMBUSTION.					
	CONDITIONS TO AVOID					
	☐ Heat ☒ Open Flames ☐ Sparks ☐ Ignition sources ☐ Other (specify):					
WASTE DISPOSAL	STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED					
	☐ Flush with Water ☒ Absorb with sand or inert material ☐ Neutralize ☒ Sweep or scoop up and remove ☐ Keep upwind Evacuate enclosed spaces. ☐ Prevent Spread or spill ☐ Dispose of Immediately ☐ 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.						



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 Flammability 1 Reactivity 0 Protective Equipment B		
		NFPA HAZARD RATING CODES Least 0 Slight 1 Moderate 2 High 3 Extreme 4		
	Effects of Exposure	PERMISSIBLE EXPOSURE LIMIT (Specify if TLV/TWA or Ceiling [c]) ACGIH 20 5MG/M³ For Mineral Oil OSHA 20		
		IRRITATION ☒ Skin ☒ Eye ☐ Severe ☐ Moderate ☒ Mild (Transient)		
		CORROSIVITY ☐ Skin ☐ Eye ☐ 4 hrs. (DOT) ☒ May cause blindness ☐ 24 hrs (CPSC) ☒ Not Corrosive		
		SENSITIZATION ☐ Skin ☐ Respiratory ☒ None		
		INHALATION EFFECTS ☐ Narcotic effect ☐ Cyanosis ☐ Asphyxiant		
		LUNG EFFECTS (Specify): NA		
		OTHER (Specify): ☐ Repeated contact-skin defatter ☐ Other (Specify) NA		
		EMERGENCY FIRST AID INGESTION ☐ Induce vomiting ☒ DO NOT induce vomiting ☐ Give plenty of water ☒ Get medical attention ☐ Other (Specify): DERMAL ☒ Flush with soap and water ☐ Get medical attention ☒ Contaminated clothing-remove & launder ☐ Contaminated shoes - destroy ☐ Other (Specify)		
EYE CONTACT ☒ Flush with plenty of water for at least 15 minutes ☒ Get medical attention ☐ Other (Specify):				
INHALATION ☐ Remove to fresh air ☐ If not breathing give artificial respiration ☐ Give oxygen ☐ Get medical attention ☐ Other (Specify): NA				
SPECIAL PROTECTION INFORMATION	VENTILATION REQUIREMENTS - Always maintain exposure below permissible exposure limits ☐ Consult an industrial hygienist or environmental health specialist ☐ Local exhaust ☒ Use with adequate ventilation ☐ Check for air contamination and oxygen deficiency ☐ Other (Specify):			
	EYE ☒ Safety glasses ☐ Face Shield ☐ Goggles			
	HAND (GLOVE TYPE) ☐ Polyvinyl chloride ☒ Neoprene ☐ Butyl Rubber ☐ Polyvinyl alcohol ☐ Other (Specify): ☐ Natural rubber ☒ Polyethylene			
	RESPIRATOR TYPE - Use only NIOSH / MESA approved equipment ☐ Self-contained ☐ Supplied air ☐ Can or cartridge gas or vapor ☐ Filter-dust, fume, mist ☐ Other (Specify): NA			
SPECIAL PRECAUTIONS	OTHER PROTECTIVE EQUIPMENT ☐ Rubber boots ☐ Apron ☐ Other (specify): None			
	PRECAUTIONARY NOTES ☒ Wash Thoroughly after handling ☐ Do not store near Combustibles ☒ Do not get in eyes, or on clothing ☐ Keep from contact with clothing and other combustible materials ☐ Do not breathe dust, vapor, mist, gas ☐ Empty container may contain hazardous residues ☒ Keep container closed ☐ Use explosion proof equipment ☒ Keep away from sparks, and open flames ☐ Other (Specify): ☐ store in tightly closed containers			
Other handling and storage conditions No Special Conditions				
Prepared by		Date	Address	Phone
Tony Wenzler		4/12	1174 Erie Ave., Box 728, N. Tonawanda, NY 14120	(716) 695-2100
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