

		MATERIAL SAFETY DATA SHEET			ADDRESS: 601 Industrial Road Carlstadt, NJ 07072	
PRODUCT IDENTIFICATION	PRODUCT NAME PREMIUM ALL PLEX EP #2		Code No. 10,735		Emergency Phone Number(s) Business: (201) 438-7333 Fax: (201) 438-3178	
	CHEMICAL NAME <div style="text-align: center;">Lubricating Grease</div>					
	SYNONYMS				Date Sent: 6/12	
INGREDIENTS	MATERIALS OR COMPONENTS		%W	CAS NUMBER		CARCINOGEN OSHA OR IARC
	Lithium 12 Hydroxyoctadecanoate Sebacate		4-12	68815-49-6		No
	Mineral Oil		50-60	64742-65-0		No
	Mineral Oil		35-45	64742-62-7		No
	Zinc Alkyldithiophosphate		1-2	68649-42-3		No
	Red Dye		<.1	-----		No
SHIPPING INFORMATION	<div style="border: 1px solid black; padding: 10px; margin: 0 auto; width: 80%;"> Not Restricted </div>					
PHYSICAL PROPERTIES	Boiling Point/Range °C 700 °F		Melting Point °C 500 °F		Freezing Point °C -10 °F	
	Specific Gravity (H ₂ O=1) 0.89 @ / 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 Red Semi-Solid-Bland		Other			
FIRE AND EXPLOSION DATA	Flash Point °C 480 °F		Test Method D-92		Autoignition Temperature/Fire Point °C 530 °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 <input type="checkbox"/> 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.					

NA - Not Applicable

 CONTINUED ON
REVERSE SIDE


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):					
	CAS#	Chemical Name	Percent by Weight			
	68649-42-3	Zinc Alkyldithiophosphate	1-2			

HEALTH HAZARD INFORMATION	Effects of Exposure	NFPA HAZARD RATING CODES Health0 Flammability.....1 Reactivity.....0 Protective Equipment.....B Least.....0 Slight.....1 Moderate.....2 High.....3 Extreme.....4					
		PERMISSIBLE EXPOSURE LIMIT (Specify if TLV/TWA or Ceiling [c]) ACGIH 2010 5mg/m ³ For Mineral Oil OSHA 2010					
	Emergency First Aid	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 INHALATION EFFECTS <input type="checkbox"/> Narcotic effect <input type="checkbox"/> Cyanosis <input type="checkbox"/> Asphyxiant					
		LUNG EFFECTS (Specify): NA					
		OTHER (Specify): <input type="checkbox"/> Repeated contact-skin defatter <input type="checkbox"/> Other (Specify) None					
	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):					
		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)					
		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):					
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							
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):							
SPECIAL PROTECTION INFORMATION	EYE <input checked="" type="checkbox"/> Safety glasses <input type="checkbox"/> Face Shield <input type="checkbox"/> Goggles HAND (GLOVE TYPE) <input type="checkbox"/> Polyvinyl chloride <input checked="" type="checkbox"/> Neoprene <input type="checkbox"/> Butyl Rubber <input type="checkbox"/> Natural rubber <input type="checkbox"/> Polyvinyl alcohol <input checked="" type="checkbox"/> Polyethylene <input checked="" type="checkbox"/> Other (Specify): Nitrile						
	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 Normally Required						
	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						
	Normal Precautions Common to Good Manufacturing Practices Should be Followed						

Prepared by	Address	Phone
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