Bat	MATERIAL SAFETY DATA SHEET							ADDRESS: 1174 Erie Avenue PO Box 728 North Tonawanda, NYA 14120				
PRODUCT IDENTIFICATION	PRODUCT NAME #2 DARK RED LITHIUM COMPLEX 11,3							Emergency Phone Number(s)				
	CHEMICAL NAME (All Grades)							Business: (716) 695-2100 Fax #: (716) 695-0367				
									Date Sent			
	Lubricating Grease synonyms								6/25/14 Chemical Family			
								Chemicai Fa	Hydrocarbon			
INGREDIENTS	MATERIALS OR COMPONENTS						%W	(CAS NUMI	BER	CARCINOGE N OSHA OR IARC	
	Lithium 12 Hydroxyoctadecanoate Sebacate Complex						6-12	68815-4	68815-49-6			
							40-50	64742-			No No	
	Mineral Oil 40-50								64742-62-7 68649-42-3			
	Zinc Alkyldithiophosphate1-3Polyisobutylene.5-1.5							9003-27-4			No No	
	Red Dye <.0							No				
ING												
											-	
0												
SHIPPING INFORMATIO	Not Restricted											
PHYSICAL PROPERTIES	Boiling Point/Ran	ge C 700 °F	Melting P	°C 500 °F		Freezing Point	°C NA °	F	Molecular NA	r weight (Calculat	ed)	
	Specific Gravity (H ₂ O=1) @ .89 / 16 °C			Vapor Pressure (mm Hg)			°F	Vapor Density (Air=1) NA				
	Solubility in H ₂ O % Volati		es by Volume	Evaporation Rat	e \square	Ether = 1 Vater = 1 Butylacetate						
	Nil Appearance and 0	Odor		0		NA Other		iner = 1	ater = 1	=1		
	Red Semi Solid Petroleum											
FIRE AND EXPLOSION DATA	Flash Point Test Method			Flammable Limits				Autoignition Temperature/Fire Point				
	°C 440 °F D-92			Lower NA % Upper			% °C 495 °F					
	EXTINGUISHING MEDIA Water- spray Water- fog Water- stream			X CO ₂ Dry chemical			Alcohol foam	X Foam X Earth or sand				
	SPECIAL FIRE FIGHTING PROCEDURES Do not enter Allow fire Water may Do not use											
	UNUSUAL FIRE AND EXPLOSION HAZARDS											
FI	Dust explosion Sensitive Contamination Temperature Other (Specif							None				
REACTIVITY DATA	STABILITY CONDITIONS CONTRIBUTING TO INSTABILITY											
	X Stable Unstable Thermal Photo Polymerization Contamination decomposition											
	INCOMPATIBILITY – Avoid contact with Strong Strong Acids Alkalis X Strong Oxidizers Oxidizers Oxidizers Other (Specify):											
	HAZARDOUS DECOMPOSITION PRODUCTS – THERMAL AND OTHER (list)											
	CO & CO ₂ IF INCOMPLETE COMBUSTION.											
	CONDITIONS TO AVOID Heat Dipon Sparks Ignition Sources Other (specify):											
SPILL OR LEAK	STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED Keep upwind											
	Flush with Water Neutralize X Sweep or scoop up and remove Evacuate enclosed spaces. Prevent Spread or spill											
	Dispose of 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									\rightarrow		
									A44/ 1 E).			

Before using product, read and follow directions and precautions on product label and bulletins. 11386 CONDITIONS TO AVOID **Excessive Skin Contact** PRIMARY ROUTES OF ENTRY INHALATION X SKIN CONTACT OTHER (Specify) INFORMATION TOXICITY 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 1-3 NFPA HAZARD RATING CODES Health Flammability High Least_____0 Reactivity Slight 1 Extreme INFORMATION Reactivity
Protective Equipment Moderate PERMISSIBLE EXPOSURE LIMIT (Specify if TLV/TWA or Ceiling [c]) 5mg/m³ For Mineral Oil ACGIH 20 OSHA 20 IRRITATION Skin Severe Moderate Mild (Transient) Eve Severe Moderate Mild (Transient) CORROSITIVITY HAZARD 4 hrs. (DOT) 24 hrs (CPSC) Skin Eye May cause blindness Not Corrosive SENSITIZATION INHALATION EFFECTS Narcotic Cyanosis Asphyxiant Skin Respiratory None LUNG EFFECTS (Specify): HEALTH OTHER (Specify): Repeated contact-Other NA skin defatter INGESTION DO NOT Get medical Induce induce Give plenty Other vomiting of water attention DERMAL Contaminated Flush with soap Get medical Other clothing-Contaminated remove & launde and water shoes - destroy EYE CONTACT Flush with plenty of water for Get medical Other (Specify): at least 15 minutes attention INHALATION If not breathing give artificial Other Remove to fresh air respiration (Specify): oxyger attention NA VENTILATION REQUIREMENTS - Always maintain exposure below permissible exposure limits Consult an industrial hygienist Local exhaust Use with adequate Check for air contamination SPECIAL PROTECTION INFORMATION and oxygen deficiency or environmental health specialist ventilation Other (Specify): EYE Face HAND (GLOVE TYPE) Butyl Polyvinyl Other X (Specify): Shield Rubbei X Safety Polyvinyl Goggles Polyethylen glasses chloride RESPIRATOR TYPE – Use only NIOSH / MESA approved equipment Can or cartridge Filter-dust, Supplied NA contained air gas or vapor fume, mist (Specify) **Nitrile** OTHER PROTECTIVE EQUIPMENT Rubber Apron Other (specify): None Normally Required PRECAUTIONARY NOTES Wash Thoroughly | X | Keep away from X Keep container PRECAUTIONS Do not get in eyes, Do not breathe after handling or on clothing dust, vapor, mist, gas sparks, and store in tightly open flames closed containers Do not store near Keep from contact with Empty container Use explosion Combustibles clothing and other may contain proof Other combustible materials hazardous residues equipment (Specify): Other handling and storage conditions Normal Precautions Common To Good Manufacturing Practices Should Be Followed Prepared by Date Address Phone **Tony Wenzler** 10/06 1174 Erie Ave, PO Box 728 North Tonawanda, NY 14120 (716) 695-2100

PLEASE NOTE

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