



Royal Purple, Ltd.

Material Safety Data Sheet

I.	Product Name: Max-Chain® Chemical Family: Synthetic based lubricating oil Use: Lubricant and corrosion inhibitor Manufacturer: Royal Purple, Ltd. Address: 1 Royal Purple Lane, Porter, Texas 77365 USA Phone: 281-354-8600 Emergency Phone: 281-354-8600 Fax: 281-354-7600	Date Issued/Revised: May 12, 2006
II.	Components: <ul style="list-style-type: none">• Base Oil (synthetic) — Synthetic additives with iso-paraffinic diluents.• The precise composition of this oil is proprietary. A more complete disclosure will be provided to a physician or nurse in the event of a medical emergency.• All components of this product are listed on the U.S. TSCA inventory.• Royal Purple certifies that this product has been evaluated for RCRA characteristics and does not meet the criteria of a hazardous waste if discarded in its purchased form.• OSHA 29CFR1910.1200 Combustible	
III.	Main Hazards / Health Effects: Eyes: May cause irritation. Inhalation: Oil mist may line breathing passages with oil making breathing difficult. Ingestion: May cause diarrhea. Skin: May irritate the skin after prolonged periods of contact.	
IV.	First Aid: Eyes: Flush with water until all residual material is gone. If irritation persists, seek medical help. Inhalation: Clear air passage. If respiratory difficulty continues, seek medical help. Ingestion: Wash out mouth immediately. Do not induce vomiting. Consult physician. Skin: Wash thoroughly with hand cleanser, followed by soap and water. Contaminated clothing should be dry cleaned before reuse.	
V.	Extinguishing Media: Suitable: Foam, dry powder, Halon®, carbon dioxide, sand, earth and water mist. Unsuitable: Water jet. Protective Equipment for Fire Fighting: Self-contained breathing apparatus.	
VI.	Accidental Release Measures: Personal Precautions: Wear gloves and protective overalls. Environmental Precautions: Do not allow it to enter drains. Spillage: Contain spill and keep from entering waterways. Absorb on porous material. Large quantities can be pumped.	
VII.	Handling and Storage: Handling: Isolate from oxidizers, heat, & open flame. Storage: Do not store above 49°C/120°F. Electrostatic Accumulation Hazard - Use proper grounding	
VIII.	Exposure Control / Personal Protection: Respiratory Protection: Hydrocarbon absorbing respirator if misting. Hand Protection: Oil-proof gloves for hypersensitive persons. Eye Protection: Glasses, if applied to parts in motion. Body Protection: Overalls.	
IX.	Physical and Chemical Properties: Physical State: Liquid Color: Amber Odor: Mineral Spirits pH: Neutral Boiling Range / Point °F (°C): 370-405 (188-207) Pour Point °F (°C): <0 (<-17.8) Flash Point (PMCC) °F (°C): 145 (63) Autoignition Temperature °F (°C): >530 (>276)	Evaporation Rate (Butyl Acetate = 1): 0.1 Vapor Pressure (kPa): 0.5 mm Hg @ 70 °F Percent Volatiles: 7.5 Density (g/cm³): 0.82 Oxidizing Properties: None Water Solubility: Insoluble Vapor Density: Greater than air
