

MATERIAL SAFETY DATA SHEET



Date Issued: 08/16/2010
MSDS No: UPG NLGI # 0, 1, 2

Ultra Peformance® Grease NLGI # 0, 1, 2

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Ultra Peformance® Grease NLGI # 0, 1, 2

GENERAL USE: Equipment lubrication

CHEMICAL FAMILY: Synthetic and white mineral oil

MANUFACTURER

Royal Purple, Inc.
One Royal Purple Lane
Porter, TX 77365
Product Stewardship: 281-354-8600

DISTRIBUTOR

Royal Purple Oils Australia Pty Ltd
41/2 Richard Close
North Rocks
Sydney, NSW 2151
(612) 9683 5078 (0417 438279, Cell Phone)
Emergency Contact: Eian Jones

24 HR. EMERGENCY TELEPHONE NUMBERS

USA : 800-424-9300

International : 703-527-3887(collect calls accepted)

2. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

EYES: May cause irritation.

SKIN: May irritate the skin after prolonged periods of contact.

INGESTION: May cause diarrhea.

INHALATION: Viscous nature may block breathing passages if inhaled.

3. COMPOSITION / INFORMATION ON INGREDIENTS

- Base Oil (synthetic) — Synthetic additives with iso-paraffinic diluents.
- Aluminum Complex Thickeners
- 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.
- This product contains no hazardous substances within the definition of OSHA Regulation 29 CFR 1910.1200.
- 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.

4. FIRST AID MEASURES

EYES: Flush with water until all residual material is gone. If irritation persists, seek medical help.

SKIN: Wash thoroughly with hand cleanser, followed by soap and water. Contaminated clothing should be dry cleaned before reuse.

INGESTION: Wash out mouth immediately. Do not induce vomiting. Consult physician.

INHALATION: Clear air passage. If respiratory difficulty continues, seek medical help.

5. FIRE FIGHTING MEASURES

FLASH POINT AND METHOD: > 221°C (430°F)

AUTOIGNITION TEMPERATURE: > 260°C (500°F)

EXTINGUISHING MEDIA: Foam, dry powder, Halon®, carbon dioxide, sand, earth and water mist.
Unsuitable: Water jet.

OTHER CONSIDERATIONS: Not flammable at ambient temp.

FIRE FIGHTING EQUIPMENT: Self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Scrape up bulk, wipe up remainder with cloth and pick up remaining residue with diatomaceous earth.

ENVIRONMENTAL PRECAUTIONS

LAND SPILL: Avoid disposal into drains.

SPECIAL PROTECTIVE EQUIPMENT: Wear gloves and protective overalls.

7. HANDLING AND STORAGE

HANDLING: No special handling precautions necessary.

STORAGE: Do not store at elevated temperatures.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Glasses, if applied to parts in motion.

SKIN: Protective gloves for hypersensitive persons.

RESPIRATORY: None needed.

PROTECTIVE CLOTHING: Overalls.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Semi-solid (paste)

ODOR: Mild

COLOR: Purple

pH: Neutral

PERCENT VOLATILE: None

VAPOR PRESSURE: < 0.01

VAPOR DENSITY: > 5

BOILING POINT: > 316°C (600°F)

POUR POINT: 260°C

FLASH POINT AND METHOD: > 221°C (430°F)

EVAPORATION RATE: < 0.01

DENSITY: 0.91

OXIDIZING PROPERTIES: None Water Solubility: Insoluble

10. STABILITY AND REACTIVITY

STABILITY: Chemically stable under normal conditions. No photoreactive agents.

CONDITIONS TO AVOID: Powerful sources of ignition and extreme temperatures.

HAZARDOUS DECOMPOSITION PRODUCTS: Burning generates smoke, airborne soot, hydrocarbons and oxides of carbon, sulfur and nitrogen. Residue mainly comprised of soot and mineral oxides.

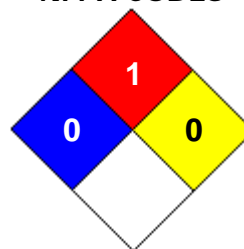
INCOMPATIBLE MATERIALS: Strong inorganic and organic acids, oxidizing agents.

11. TOXICOLOGICAL INFORMATION

ACUTE**ORAL LD₅₀:** > 4000 mg/kg**Notes:** Extrapolated from component data**INHALATION LC₅₀:** NA = Not Applicable**SKIN EFFECTS:** Very mild**CHRONIC:** None known.**SUBCHRONIC:** Not known**CARCINOGENICITY****IARC:** No**NTP:** No**OSHA:** No**SENSITIZATION:** Not known**12. ECOLOGICAL INFORMATION****ENVIRONMENTAL DATA:** Highly unlikely to cause contamination. Nontoxic to marine or land organisms.**BIOACCUMULATION/ACCUMULATION:** Relatively well behaved. Bioaccumulation potential nil.**GENERAL COMMENTS:** When released into the environment, adsorption to sediment and soil will be the predominant behavior.**13. DISPOSAL CONSIDERATIONS****DISPOSAL METHOD:** Contact a waste disposal company or local authority for advice.**EMPTY CONTAINER:** Pails without liner see "Waste Disposal" above. Pails with a plastic liner can only be disposed via standard waste disposal services, recycled or reused. Liner: See "Waste Disposal" above.**RCRA HAZARD CLASS:** Nonhazardous**14. TRANSPORT INFORMATION****DOT (DEPARTMENT OF TRANSPORTATION)****UN/NA NUMBER:** N/A**OTHER SHIPPING INFORMATION:** Nonhazardous**ROAD AND RAIL (ADR/RID):** N/A**AIR (ICAO/IATA):** N/A**VESSEL (IMO/IMDG):** N/A**15. REGULATORY INFORMATION****UNITED STATES****SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)****311/312 HAZARD CATEGORIES:** None**313 REPORTABLE INGREDIENTS:** N/A**CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)****CERCLA REGULATORY:** Nonhazardous**TSCA (TOXIC SUBSTANCE CONTROL ACT)****TSCA REGULATORY:** All components are listed**CALIFORNIA PROPOSITION 65:** None**CANADA****WHMIS (WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM):** Not regulated**DOMESTIC SUBSTANCE LIST (INVENTORY):** All components are listed

16. OTHER INFORMATION**REVISION SUMMARY:** New MSDS**HMIS RATING**

HEALTH:	0
FLAMMABILITY:	1
PHYSICAL HAZARD:	0
PERSONAL PROTECTION:	

NFPA CODES

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