



HIGH PERFORMANCE GREASE

PATHFINDER® LUBRICANTS

MATERIAL SAFETY DATA SHEET

WHMIS HAZARD INDEX

Hazardous	4 – Severe
Materials	3 – Serious
Identification	2 – Moderate
System	1 – Slight
	0 – Minimal

WHIMIS RATINGS

Health	1
Flammability	1
Reactivity	0
Personal Protection	b

SECTION 1 – Product Identification

PRODUCT CODE #: G2147
 CHEMICAL NAME: Petroleum Lubricating Grease
 FORMULA: Not Applicable
 PRODUCT USE: Lubricating Grease

PATHFINDER® LUBRICANTS : Petroleum Specialties Group
 A Division of Rolan Enterprises, Inc.
 R. R. # 1, Coe Hill, Ontario, K0L 1P0
 TELEPHONE (613) 337-5376 FAX (613) 337-8772
 Monday through Friday : 9:00 AM to 5:00 PM

www.pathfinderlubricants.ca & www.pathfinderlubricants.com

SECTION 2 - Hazardous Ingredients

Hazardous Ingredients	CAS # % Exposure Limit LD50/LC50
No hazardous Materials	Not Controlled Under WHMIS Act

SECTION 3 - Physical Data

PHYSICAL STATE :	Grease
APPEARANCE and ODOUR :	Green grease with oil odour
ODOUR THRESHOLD :	Not Applicable
BOILING POINT :	Not Applicable
VAPOUR (mm Hg) :	Not Applicable
VAPOUR DENSITY (AIR=1) :	Not Applicable
VOLATILES (WT%) :	0
EVAPORATION RATE :	Not Applicable
SOLUBILITY IN WATER :	Not Applicable
FREEZING POINT (Degrees C)	Not Applicable
COEFFICIENT OF WATER / OIL DIST.	Not Applicable

SECTION 4 – Fire and Explosion Data

FLASH POINT :	175°C (ASTM D92)
AUTO IGNITION TEMPERATURE :	Not Available
FLAMMABLE LIMITS (%) :	Not Available
CONDITIONS OF FLAMMABILITY :	Not Applicable
EXTINGUISHING AGENTS :	Dry Chemical / Water Fog / CO2 / Foam / Sand /or/ Earth
SPECIAL FIRE FIGHTING PROCEDURES :	Wear self-contained breathing apparatus when fighting fires in confined spaces. Water spray is an unsuitable extinguishing agent.
UNUSUAL FIRE AND EXPLOSION HAZARD :	Not Applicable

SECTION 5 - Reactivity Data

STABILITY :	Stable
INCOMPATIBILITY :	Keep away from strong oxidizers, excessive heat and igniting sources.
CONDIYON OF REACTIVITY :	Not Available
HAZARDOUS DECOMPOSITION PRODUCTS :	Oxides of carbon and oxides of sulphur are generated on combustion.

SECTION 6 - Toxicological Properties

ROUTE OF ENTRY :	Skin and Eye contact
ACUTE EFFECTS OF OVEREXPOSURE :	Low order of toxicity and irritancy. May cause skin and eye irritation with prolonged and repeated contact.
CHRONIC EFFECTS OF OVEREXPOSURE :	Not Available
LD50 OF PRODUCT :	Not Available
LC50 OF PRODUCT :	Not Applicable
IRRITANCY OF PRODUCT :	May cause skin and eye irritation with prolonged and repeated contact.
SENSITIZATION OF PRODUCT :	Not Applicable
CARCINOGENICITY :	Not Applicable
MUTAGENICITY :	Not Applicable
SYNERGYSTIC PRODUCTS :	Not Applicable

SECTION 7 - Preventive Measures

Special Protection Information.

VENTILATION TYPE REQUIRED (LOCAL, MECHANICAL, SPECIAL) :
Local exhaust, if necessary, to maintain "Permissible Exposure Limit" or "Threshold Limit Value". If used in applications where a mist may be generated, observe a PEL of 5 mg / cubic metre for mineral oil mist.

RESPIRATORY PROTECTION : Not Applicable
PROTECTIVE GLOVES : Oil Resistant
EYE PROTECTION : Safety Glasses
OTHER PROTECTIVE EQUIPMENT : Not Applicable

Handling of Spills or Leaks

PROCEDURES FOR CLEANUP : Shut off leak and dyke off large spills.
Keep spills clear of flames and sparks.
Absorb with inert material such as water, sand or vermiculite.

WASTE DISPOSAL : Dispose of in accordance with all applicable Federal, Provincial and local regulations.

Storage Requirements

Keep away from strong oxidizers, excessive heat and ignition sources.

SECTION 8 - First Aid Measures

SKIN CONTACT : Wash well with soap and water.
EYE CONTACT : Flush with clean water for at least fifteen (15) minutes, and call a physician.
INHALATION : Remove victim to fresh air and call physician.
IF SWALLOWED : Call physician immediately.

SECTION 9 - Transportation Data

PROPER SHIPPING NAME : Petroleum Lubricating Grease
UN NUMBER : Not Applicable
CAS NUMBER : Not Applicable
SPECIAL TRANSPORTATION NOTES : Not Applicable
TRANSPORTATION OF DANGEROUS GOODS CLASSIFICATION : Not Regulated

SECTION 10 - WHMIS Hazard Classification

WHMIS HAZARD CLASSIFICATION : Not Regulated

SECTION 11 - Comments

“ All materials used in this product are on the Canadian Environment Protection Act Domestic Substance List”.

SECTION 12 - Preparation Information

PREPARED BY : Pathfinder® Lubricants
TELEPHONE NUMBER : (613) 337-5376
ORIGINAL PREPARATION DATE : October 4, 1996
REVISION DATE : May 4, 2011

The above information is accurate to the best of our knowledge. However, since data, safety standards and government regulations are subject to change, and the conditions of handling and use, or misuse, are beyond our control, PATHFINDER LUBRICANTS MAKES NO WARRANTY, EITHER EXPRESSED OR IMPLIED, WITH RESPECT TO THE COMPLETENESS OR CONTINUING ACCURACY OF THE INFORMATION CONTAINED HEREIN AND DISCLAIMS ALL LIABILITY FOR RELIANCE THEREON. User should satisfy himself that he has all current data relevant to his particular use. It is the user's obligation to ensure the safe use of this product. This product is intended for Professional use only.

PATHFINDER® LUBRICANTS