



**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  
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[www.pathfinderlubricants.ca](http://www.pathfinderlubricants.ca) & [www.pathfinderlubricants.com](http://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 : November 17, 2009

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