



HIGH PERFORMANCE GREASE

PATHFINDER® LUBRICANTS

MATERIAL SAFETY DATA SHEET

WHMIS HAZARD INDEX

WHIMIS RATINGS

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

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

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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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