



# MATERIAL SAFETY DATA SHEET

## SECTION 1 – IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** PM102 DIFF/GEARLIFE 80W90 GL-5  
**Product Code:** 102  
**Product Use:** Lubricating Oil, Gears  
**Supplier:** PM Lubrication (ABN 95 880 856 055)  
4/105 Archibald Street, Mackay  
Queensland, 4740 Australia  
Phone: +61 (07) 4998 5851

**EMERGENCY TELEPHONE NUMBER:** 1800 033 111 (Australia)  
**Chemical Nature:** Petroleum derived Lubricating Oil  
**Creation Date:** Apr. 2018  
**This version issued:** Apr. 2018

### INGREDIENTS:

Refined mineral and chemical additives – not hazardous according to SWA

### PHYSICAL DATA:

Flash Point C Typical > 200°C  
Boiling Point > 250°C  
Solubility in Water Negligible

### FIRE AND EXPLOSION HAZARD DATA:

Flash Point over 170°C. Will not burn unless heated to high temperatures  
Extinguish fires with CO<sub>2</sub>, Dry Chemical, Foam or BCF  
Fire fighters should wear self-contained breathing apparatus if fire is in poorly ventilated area and is too large for hand-held extinguisher

### HEALTH HAZARD DATA:

EYE CONTACT: May cause mild irritation  
SKIN CONTACT: May cause mild irritation  
INHALATION: May cause mild throat or nose irritation if inhaled at elevated temperatures  
SWALLOWED: May cause mild gastric irritation

### EMERGENCY AND FIRST AID PROCEDURES:

EYE CONTACT: Flush with water for 15 – 20 minutes  
SKIN CONTACT: Wash with soap and water  
INHALATION: Remove to fresh air  
SWALLOWED: Do **NOT** induce vomiting

**In all cases seek medical attention if discomfort persists**

**REACTIVITY DATA:**

INCOMPATIBILITIES: Strong Oxidisers.  
Hazardous decomposition product  
Product is considered unstable

**SPILL OR LEAK PROCEDURE:**

Contain spill and shut off all sources of possible ignition  
Absorb on fire retardant material, sand or earth  
Follow State or Local Authority regulations for disposal

**STORAGE AND HANDLING PROCEDURE:**

Not defined as Dangerous Goods for transport by road or rail  
Store away from heat, oxidizing agents, foodstuffs and clothing. No health risks are expected as a result of normal handling.

**WHERE THE INFORMATION PROVIDED IN THIS BULLETIN INDICATES A POTENTIAL HAZARD, ADEQUATE WARNING SHOULD BE GIVEN TO ALL**

All reasonably practicable steps have been taken to ensure this data sheet and the health, safety and environmental information contained in it is accurate as of the date specified above. No warranty or representation, express or implied is made as to the accuracy or completeness of the data and information in this data sheet. The data and advice given apply when the product is sold for the stated application or applications. You should not use the product other than for the stated application or applications without seeking advice from PM Lubrication. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. PM Lubrication shall not be responsible for any damage or injury resulting from use, other than the stated product use of the material, from any failure to adhere to recommendations or from any hazards inherent in the nature of the material. Purchasers of the product for supply to a third party for use at work have a duty to take all necessary steps to ensure that any person handling or using the product is provided with the information in this sheet. Employers have a duty to tell employees and others who may be affected, of any hazards described in this sheet and of any precautions that should be taken. You can contact PM Lubrication to ensure that this document is the most current available. Alteration of this document is strictly prohibited.