



# MATERIAL SAFETY DATA SHEET

## SECTION 1 – IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** PM108 DIFF/GEARLIFE 80W90 GL-5  
**Product Code:** 108  
**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**

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