1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY

Product Name
PK-63 SOLVENT DEGREASER

Product Code
SOLWF55

Product Use
Hydracracked Grp II Engine Oil

Company Name
Atlantic Lubricants Pty Ltd (ABN 67 088 335 059)

Address
40 Liverpool Street
Ingleburn NSW 2565

Emergency Telephone:
(02) 9829 7555

Telephone Number/Fax
Tel: (02) 9829 7555 Fax: (02) 9829 4555

Other Information
Atlantic Technical Officer: Con Zikos (02) 9829 7555 Mobile 0425 366 367

2. COMPOSITION / INFORMATION ON INGREDIENTS

1. Aromatic hydrocarbons 80%. Cas-nr: 64742-94-5
2. Surfactants 20% mixture

3. HAZARDS IDENTIFICATION

3.1 CLASSIFICATION OF THE HAZARDOUS CHEMICAL: GHS CLASSIFICATION HAZARD CLASS & CATEGORY:
Under the Model Work Health and Safety Regulations the product would be rated as hazardous:
- Flammable Liquids - Category 4
- Aspiration Hazard - Category 1
- Skin Corrosion/Irritation - Category 2 Chronic Aquatic Toxicity - Category 2

3.2 LABEL ELEMENTS INCLUDING PRECAUTIONARY STATEMENTS:

SIGNAL WORD: Danger

PICTOGRAMS:

HAZARD STATEMENTS:
H227 - Combustible liquid.
H304 - May be fatal if swallowed and enters airways. H315 - Causes skin irritation.
H411 - Toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS:
PREVENTION:
P102 - Keep out of reach of children.
P103 - Read label before use.
P210 - Keep away from flames and hot surfaces - No smoking. P264 - Wash hands thoroughly after handling.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/eye protection/face protection.
4. FIRST AID MEASURES

INHALATION: Remove to fresh air.
SKIN: Wash the skin with water. If the irritation remains seek medical advice.
EYE: Flush with large amounts of water. If the irritation remains seek medical advice.
INGESTION: Do NOT induce vomiting. Give nothing by mouth. If the patient does not quickly recover, call a physician.

5. FIRE FIGHTING MEASURES

FLASH POINT: > 63° C. (PMCC ASTM D 93)
SPECIFIC HAZARDS: See under 9
EXTINGUISING MEDIA: Foam, water spray or fog. Dry powder, Carbon dioxide and sand may be used with small fires.

6. ACCIDENTAL RELEASE MEASURES

CLEANING UP: Absorb spills in sand, earth or other inert material. Dispose of the material according to local regulations. Scrub contaminated surfaces with detergent solution. Prevent contamination of soil and water. Prevent form spreading or entering into drains, ditches, rivers or coastal water.

ENVIRONMENTAL PRECAUTION:
Prevent contamination of soil and water. Prevent form spreading or entering into drains, ditches, rivers or coastal water.

7. HANDLING AND STORAGE

HANDLING: Avoid contact with skin, avoid inhalation of mists or vapours. Avoid handling above 63°C.
STORAGE: Keep in closed containers at ambient temperatures.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

MAK: Not determined.
PREVENTIVE MEASURES: Clean contaminated clothing before re-use. Use in well ventilated areas.
PERSONAL PROTECTIVE EQUIPMENT: Wear suitable protective clothing, eye protection and pvc gloves. With risk of inhalation wear half mask respirator with organic vapour filter.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear liquid, amber
ODOUR: Aromatic
FLASH POINT: >80°C
BOILING POINT: 180 - 210 °C
DENSITY (20°C): 0.9
SOLUBILITY: Emulsifies in water, miscible with most organic solvents
## 10. STABILITY AND REACTIVITY

| STABILITY: | Stable min 2 years at ambient temperature if stored in closed container, avoid heating sources and open fire. Neutral |
| HAZARDOUS DECOMPOSITION PRODUCTS: | Thermal decomposition may yield the following: Carbon monoxide |

## 11. TOXICOLOGICAL INFORMATION

Information given is based on a knowledge of the constituents and the toxicology of similar substances.

### TOXICOLOGICAL DATA:

| LD50(oral): | > 2000 mg /kg, (solvents calculated on the product) |

### SKIN CONTACT:

| LD50: | > 2000 mg/kg. The product is slightly irritating. Prolonged exposure can lead to dryness of the skin. Irritating |

### EYE CONTACT:

| LC50: | > 5mg/ltr, (solvents calculated on the product). |

### INHALATION:

**EC50:** 
- **DAPHNIA:** < 1 mg/l
- **FISH:** < 10 mg/l

The product will float on water, adsorb to soil and thus not spread. The product is biodegradable.

## 12. ECOLOGICAL INFORMATION

Information given is based on a knowledge of the constituents and the toxicology of similar substances. The information stated below is to be taken on account of the solvent.

| DAPHNIA: | EC50: < 1 mg/l |
| FISH: | EC50: < 10 mg/l |

The product will float on water, adsorb to soil and thus not spread. The product is biodegradable.

## 13. DISPOSAL CONSIDERATIONS

Dispose of according to local regulations. Contaminated product is to be regarded as chemical waste.

## 14. TRANSPORT INFORMATION

| UN-number: | 3082 |
| ADR: | 9.11c) |
| IMO: | 9/III, Marine Pollutant. |

## 15. REGULATORY INFORMATION

| EG: | 265-183-3 |
| SYMBOL: | Harmful, Dangerous for the environment. |
| R-PHRASES: | R-51/53, R65 |

## 16. OTHER INFORMATION

Contact Person/Point
For information concerning details on this Safety Data Sheet contact your local Technical Services Manager on the following number: Atlantic Technical Help Line (02) 9829 7555

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All reasonable care has been taken to ensure that the information and advice contained herein are accurate at the time of printing. However, Atlantic accepts no tortious or contractual liability for any loss or damages suffered as a consequence of reliance on the information and advice contained herein. 24 HOUR EMERGENCY CONTACT (02) 9829 7555

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**THIS MSDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT AND HOW TO SAFELY HANDLE AND USE THE PRODUCT IN THE WORKPLACE. EACH USER MUST REVIEW THIS MSDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE. IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT THIS COMPANY SO WE CAN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION FROM OUR SUPPLIERS OUR RESPONSIBILITY FOR PRODUCTS SOLD IS SUBJECT TO OUR STANDARD TERMS AND CONDITIONS, A COPY OF WHICH IS SENT TO OUR CUSTOMERS AND IS ALSO AVAILABLE ON REQUEST.**