MATERIAL SAFETY DATA SHEET

Section 1: MATERIAL & SUPPLIER IDENTIFICATION

Product: SUPER HYDRAULIC HVI OIL 100
Description: MINERAL BASE OIL & ADDITIVES
Code: 5105
Use: HYDRAULIC FLUID

SUPPLIER: **TRITECH LUBRICANTS & SALES**
13-15 LEAH GROVE
CARRUM DOWNS
VICTORIA 3201 AUSTRALIA

EMERGENCY RESPONSE CONTACT: 1800 023 005

Section 2: HAZARDS IDENTIFICATION

NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS.

Section 3: INFORMATION ON INGREDIANTS

CHEMICAL ENTITY	PROPORTION
REFINED MINERAL OILS	>94%
OTHER INGREDIANTS	<10%

Section 4: FIRST AID MEASURES

SKIN CONTACT: Wash affected areas with soap and water. If irritation occurs, seek medical attention.

EYE CONTACT: Flush thoroughly with water for at least 15 minutes. If irritation occurs, seek medical attention immediately.

INGESTION: First aid is normally not required. DO NOT induce vomiting. Rinse mouth out with water and seek medical advice should symptoms develop.

INHALATION: Remove from further exposure to fresh air. Obtain medical attention if symptoms appear.

Section 5: FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

Appropriate for Use: Carbon Dioxide (CO2), Water Fog, Foam, Dry Chemical

Inappropriate for Use: Water Jet or Straight streams of water

FIREFIGHTING: Evacuate Area. Fire-fighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear.

Section 6: ACCIDENTAL RELEASE MEASURES

EMERGENCY PROCEDURES: Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. If possible contain the spill. Prevent entry into sewers, waterways, basements or confined areas. Place inert absorbent material on spillage e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. If the spillage enters the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

Section 7: HANDLING AND STORAGE

HANDLING: Avoid contact with used product. Use in well ventilated areas. Do not smoke and ensure appropriate clothing is worn.

STORAGE: Store undercover in cool, dry place with good ventilation to avoid water contamination and fading. Products should not be stored over 60°C.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

No exposure standards have been established for this product, however, as with all chemicals, exposure should be kept to a minimum.

Biological Limit Values: No Biological limit allocated.

Engineering Controls: Ensure sufficient ventilation to keep airborne levels below the exposure limit.

Respiratory protection: If engineering controls do not maintain airborne contaminant concentrations at a level which is adequate to protect worker health, an approved respirator may be appropriate.

Hand protection: Wear protective gloves if prolonged or repeated contact is likely. Glove suitability and breakthrough time will differ depending on the specific use conditions.

Eye Protection: Safety glasses with side shields.

Skin and body: Wear appropriate clothing including chemical resistant apron where clothing is likely to be contaminated.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Light Amber Liquid
Odour :	Mild
Boiling Point :	> 190 c
pH :	Not applicable
Pour Point :	- 30 c
Viscosity @ 40°C,	Cst : 102
Viscosity @ 100°C ,	Cst : 12.9
Vapour Pressure:	Not applicable
Specific Gravity :	0.860
Flash Point :	213°C
Solubility in water (g/L) :	Insoluble

Section 10: STABILITY AND REACTIVITY

Stability: Product is Stable.

Conditions to Avoid: Excessive heat, Fire, Direct Sunlight or other sources of ignition

Incompatible Materials: Strong oxidising agents

Hazardous Decomposition Products: Product does not decompose at ambient temperatures.

Hazardous Reactions: Will not occur

Section 11: TOXICOLOGICAL INFORMATION

Toxicology Information: No toxicology data available for this product.

Inhalation Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.

Ingestion Ingestion of this product may irritate the gastric tract causing nausea and vomiting.

Skin May cause redness, itching and irritation.

Eye May cause eye irritation, tearing, stinging, blurred vision, and redness.

Chronic Effects Repeated or prolonged skin contact may lead to dermatitic effects.

Section 12: ECOLOGICAL INFORMATION

Acute Toxicity : Not Applicable.

Mobility : Not Applicable.

Section 13: DISPOSAL CONSIDERATIONS

Disposal Considerations: Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Dispose of waste according to federal, EPA and state regulations.

Section 14: TRANSPORT INFORMATION

Transport Information: Not classified as dangerous goods according to Australian regulations.

Section 15: REGULATORY INFORMATION

Not Scheduled

Section 16: OTHER INFORMATION

History

Date of Issue: 25/08/2016

Date of previous issue: 10/02/2010

Prepared by: Technical and Quality Manager

Please note that whilst all steps have been taken to ensure information is accurate as of date specified above, No warranty or representation is made as to the accuracy of the information and data on this sheet.