



Hi-Tec Oil Traders Pty Ltd ABN 28 053 837 362

5 Tarlington Place Smithfield NSW 2164

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# SAFETY DATA SHEET

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Issue Date: 8 December 2022

White Oil ISO15 BP80

Version: 6

**Product Identifier:** White Oil ISO15 BP80

## 1. COMPANY DETAILS AND PRODUCT IDENTIFICATION

COMPANY: Hi-Tec Oil Traders Pty Ltd. (ABN 28 053 837 362)

ADDRESS: PO Box 322 Castle Hill NSW 1765  
5 Tarlington Place, Smithfield NSW 2164

TELEPHONE NUMBER: 1300 796 009

FAX NUMBER: (02) 9604 1611

EMERGENCY TELEPHONE NUMBER: 1300 796 009

PRODUCT NAME: White Oil ISO15 BP80

OTHER NAMES: White Oil 15, White Oil BP80, Paraffin Oil ISO 15

MANUFACTURER'S PRODUCT CODE: HI8-3530

USE: Pharmaceutical grade paraffin oil

ADDITIONAL INFORMATION: Refer to Product Information Sheet for additional information

OTHER INFORMATION: Visit our website: [www.hi-tecoils.com.au](http://www.hi-tecoils.com.au)  
Email: hitecoils@hi-tecoils.com.au

## 2. HAZARDS IDENTIFICATION

HAZARD CLASSIFICATION: HAZARDOUS SUBSTANCE  
NON-DANGEROUS GOODS  
Hazard classification according to GHS Classification.  
Dangerous goods classification according to Australian Dangerous Goods Code.

SIGNAL WORD (S): DANGER

ASPIRATION HAZARD: Category 1

POISONS SCHEDULE: No data available

OTHER INFORMATION: Used oils may contain harmful impurities that have accumulated during use. The concentration of such impurities will depend on use and they may present risks to health and environment on disposal. All used oils should be handled with caution and skin contact avoided as far as possible..



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## 2. HAZARDS IDENTIFICATION (CONT)

ASPIRATION HAZARD:

Category 1



HAZARD STATEMENTS:

H304 May be fatal if swallowed and enters airways.

PRECAUTIONARY STATEMENT:  
(RESPONSE)

P301+P310 IF SWALLOWED: Immediately call the POISONS INFORMATION CENTER on 131 126 or doctor/physician.  
P331 Do NOT induce vomiting.

PRECAUTIONARY STATEMENT:  
(STORAGE)

P405 Store locked up.

PRECAUTIONARY STATEMENT:  
(DISPOSAL)

P501 Dispose of contents/containers in accordance with local / regional/national/ international regulations.

## 3. IDENTIFICATION / COMPOSITION OF INGREDIENTS

CHEMICAL CHARACTERISTICS:

Liquid

INGREDIENTS:-

CHEMICAL ENTITY:  
Refined Mineral Oils

CAS No.  
8042-47-5

PROPORTION  
≤ 100%

OTHER INFORMATION:

The petroleum oils in this product contain less than 3% DMSO extract as measured by IP 346 test method.



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## 4. FIRST AID MEASURES

### ROUTES OF EXPOSURE

**SWALLOWED:**

If swallowed, rinse mouth, doNOT induce vomiting. immediately call the Poisons Information Centre on 131 126 or doctor / physician. .

**EYE:**

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. eyelids should be held away from the eyeball to ensure thorough rinsing. Get medical attention if discomfort persists.

**SKIN:**

Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if symptoms occur. See a physician for treatment of burn.

**INHALED:**

Not likely to occur except as a mist. Remove patient to fresh air and consult a physician. If breathing is difficult, give oxygen. Immediately get medical attention.

**ADVICE TO DOCTOR:**

Treat symptomatically.

**OTHER INFORMATION:**

No information available on medical conditions aggravated by exposure to this product.

## 5. FIRE FIGHTING MEASURES

**GENERAL MEASURES:**

Clear fire area of all non-emergency personnel. Stay upwind. Keep out of low areas. Eliminate ignition sources. Move fire exposed containers from fire area if it can be done without risk.

**FLAMMABILITY CONDITIONS:**

Product is a combustible liquid.

**EXTINGUISHING MEDIA:**

Dry chemical, carbon dioxide, water, fog and foam. Note: Water, fog and foam may cause frothing and spattering.

**UNSUITABLE EXTINGUISHING MEDIA:**

Do not use water jet as an extinguisher as this will spread the fire.

**FIRE & EXPLOSION HAZARD:**

Product is a combustible liquid.

**HAZARDOUS PRODUCTS OF COMBUSTION:**

On combustion forms: Carbon dioxide (CO<sub>2</sub>), Nitrogen oxides (NO<sub>x</sub>), Carbon Monoxide, etc.

**FIRE-FIGHTING INSTRUCTIONS:**

Do NOT allow fire fighting water to reach waterways, drains or sewers. Store fire fighting water for treatment.



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## 5. FIRE FIGHTING MEASURES (CONT)

PERSONAL PROTECTIVE EQUIPMENT:	Fire fighters should wear a positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots and gloves) or chemical splash suit.
FLASH POINT:	>145°C Open cup.

## 6. ACCIDENTAL RELEASE MEASURES

GENERAL RESPONSE PROCEDURE:	Eliminate all sources of ignition. Increase ventilation. Avoid walking through spilled product as it may be slippery. Use clean, non-sparking tools and equipment.
CLEAN UP:	Procedures Soak up spilled product using absorbent non-combustible material such as sand or soil. Avoid using sawdust or cellulose. When saturated, collect the material and transfer to a suitable, labelled chemical waste container and dispose of promptly as hazardous waste.
CONTAINMENT:	Stop leak if safe to do so.
ENVIRONMENTAL PRECAUTIONARY MEASURES:	Do not allow product to reach drains, sewers or waterways. If product does enter a waterway, advise the Environmental Protection Authority or your local Waste Authority.
EVACUATION CRITERIA:	Evacuate all unnecessary personnel.
PERSONAL PRECAUTIONARY MEASURES:	Personnel involved in the clean up should wear full protective clothing as listed in section 8.

## 7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:	Ensure an eye bath and safety shower are available and ready for use. Observe good personal hygiene practices and recommended procedures. Wash thoroughly after handling. Take precautionary measures against static discharges by bonding and grounding equipment. Avoid contact with eyes, skin and clothing. Do not inhale product vapours.
SAFE STORAGE CONDITIONS:	Store in a cool, dry, well-ventilated area. Keep containers tightly closed when not in use. Inspect regularly for deficiencies such as damage or leaks. Protect against physical damage. Store away from incompatible materials as listed in section 10. Store in a covered area away from sources of heat, ignition and sunlight. It is recommended that the drums be stored horizontally with bungs in 3 o'clock and 9 o'clock position, such that bungs area always immersed contamination from air humidity, rain, etc. This product is classified as a 'C1' Combustible Liquid for the purpose of storage and handling in accordance with the requirements of AS1940.
CONTAINER:	Store in original packaging as approved by manufacturer.





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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**GENERAL:**

Mineral Oil Mist:  
White Mineral Oil. CAS: 8042-47-5  
TWA (Mist) ACGIH value is 5 mg/m<sup>3</sup>  
STEL (Mist) ACGIH value is 10.0 mg/m<sup>3</sup>

**EXPOSURE LIMITS:**

No data available.

**BIOLOGICAL LIMITS:**

No information available on biological limit values for this product.

**ENGINEERING CONTROLS:**

A system of local and or general exhaust is recommended to keep employee exposures as low as possible. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Adequate ventilation should be provided so that exposure limits are not exceeded. Local ventilation is needed if used in a manner that generates an airborne mist.

**PERSONAL PROTECTION EQUIPMENT:**

**RESPIRATOR:** If vapour and / or mist is generated by heating, spraying, etc, wear an organic vapour respirator with an approved mist filter (AS1715/1716).  
**EYES:** Wear safety glasses or goggles (AS1336/1337).  
**HANDS:** Use oil resistant gloves (AS2161).  
**CLOTHING:** Wear coveralls to minimise skin contact and contamination of personal clothing (AS3765/2210).

**HYGIENE MEASURES:**

No data available.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**FORM:**

Liquid

**APPEARANCE:**

Clear and bright liquid.

**COLOUR:**

Colourless

**ODOUR:**

Odourless

**MELTING POINT:**

No data available

**BOILING POINT:**

No data available

**FREEZING POINT:**

No data available

**DENSITY @ 15°C (kg/L):**

No data available

**SPECIFIC GRAVITY (g/ml)**

0.815 – 0.840



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## 9. PHYSICAL AND CHEMICAL PROPERTIES (CONT)

FLASHPOINT (Open Cup):	>145°C
FLAMMABILITY LIMITS:	No data available
CORROSION RATE:	No data available
SOLUBILITY IN WATER:	Insoluble 20°C
VAPOUR PRESSURE:	<0.01 mmHg (@ 20°C)
SATURATED VAPOUR CONCENTRATION:	No data available
VOLATILE PERCENT:	No data available
RELATIVE VAPOUR DENSITY:	No data available
KINEMATIC VISCOSITY @ 40 °C (mm <sup>2</sup> /s):	Approximately 15
EVAPORATION RATE:	No data available
OCTANOL WATER COEFFICIENT:	No data available
AUTO-IGNITION TEMPERATURE:	No data available
DECOMPOSITION TEMPERATURE:	No data available
POTENTIAL FOR DUST EXPLOSION:	Product is a combustible liquid
FAST OR INSTENSELY BURNING CHARACTERISTICS:	Product is a combustible liquid
FLAME PROPAGATION OR BURNING RATE OF SOLIDS MATERIALS:	No data available
NON-FLAMMABLES THAT COULD CONTRIBUTE UNUSUAL HAZARDS TO A FIRE:	No data available
PROPERTIES THAT MAY INITIATE OR CONTRIBUTE TO FIRE INTENSITY:	No data available
REACTIONS THAT RELEASE GASES OR VAPOURS:	No data available



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## 10. STABILITY AND REACTIVITY

GENERAL INFORMATION:	Combustible liquid.
CHEMICAL STABILITY:	Stable under normal conditions of use, storage and temperature.
CONDITIONS TO AVOID:	Avoid direct contact with sunlight or ultraviolet light, heat, flames, sparks, etc.
INCOMPATIBLE MATERIALS:	Strong oxidising agents.
HAZARDOUS DECOMPOSITION: PRODUCTS	On combustion forms carbon monoxide (CO), Carbon dioxide (CO <sub>2</sub> ), nitrogen oxides (NO <sub>x</sub> ), etc
HAZARDOUS POLYMERISATION:	No data available .

## 11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:	Test results for acute toxicity based upon an analogy with a similar material are: Rat result > 5,000 mg/kg
INGESTION:	Ingestion is unlikely to have any toxic effects, but the product may act as an intestinal lubricant and result in diarrhea and frequent loose stools. If vomiting occurs aspiration may cause delayed pulmonary edema and chemical pneumonia.
INHALATION:	Harmful by inhalation. May be fatal if swallowed and enters airways.
CARCINOGENICITY:	No data available

## 12. ECOLOGICAL INFORMATION

ECOTOXICITY:	No data available.
PERSISTENCE/DEGRADABILITY:	Readily biodegradable, OECD 301B test – 67%, based on similarly tested raw material.
MOBILITY:	The product is insoluble in water and mainly not volatile. In soil, mineral oil show little mobility and absorption is the predominant physical process.
BIOACCUMULATION POTENTIAL:	Models suggest that petroleum oils may bioaccumulate but the bioavailability /lower solubility may reduce this potential.
ENVIRONMENTAL FATE:	No data available
ENVIRONMENTAL IMPACT:	No data available



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## 13. DISPOSAL CONSIDERATIONS

### GENERAL INFORMATION:

Dispose of in accordance with all local, state and federal regulations. All empty packaging should be disposed of in accordance with Local, State, and Federal Regulations or recycled/reconditioned at an approved facility.

### SPECIAL PRECAUTIONS FOR LAND FILL:

Contact a specialist disposal company or the local waste regulator for advice. Empty containers or liners may retain some product residues.

## 14. TRANSPORT INFORMATION

### ROAD & RAIL TRANSPORT:

#### ADG REQUIREMENT

Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

Class – C1 Combustible Liquids – Flash point 61-150°C.

### MARITIME TRANSPORT:

#### IMO/IMDG REQUIREMENT

Not classified as a Dangerous Good according to the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

### AIR TRANSPORT:

#### ICAO/IATA REQUIREMENT

Not classified as a Dangerous Good according to the criteria of the International Maritime Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

## 15. REGULATORY INFORMATION

### POISON SCHEDULE:

Not scheduled.

### PACKING & LABELLING:

No special packaging or labelling requirements.

### AUSTRALIAN INVENTORY STATUS:

All components are listed or exempted.







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## 16. OTHER INFORMATION

CONTACT PERSON/POINT: General Manager 1300 796 009

This information was prepared in good faith from the best information available at the time of issue. It is based on the present level of research and to this extent we believe it is accurate. However, no guarantee of accuracy is made or implied and since conditions of use are beyond our control, all information relevant to usage is offered without warranty. The manufacturer will not be held responsible for any unauthorised use of this information or for any modified or altered versions.

If you are an employer it is your duty to tell your employees, and any others that may be affected, of any hazards described in this sheet and of any precautions that should be taken.

Safety Data Sheets are updated frequently. Please ensure you have a current copy.

LITERATURE REFERENCES:

- \* NOHSC: 2011 National Code of Practice for the preparation of Material Safety Data Sheets.
- \* Safe Work Australia: 2016 Preparation of Safety Data Sheets for Hazardous Chemicals.
- \* NOHSC: 1008 Approved Criteria for Classifying Hazardous Substances.
- \* NOHSC: 1005 List of Designated Hazardous Substances.
- \* NOHSC: 1005 Control of Workplace Hazardous Substances, National Code of Practice.
- \* NOHSC: 2007 Control of Workplace Hazardous Substances, National Code of Practice.
- \* NOHSC: 1003 Exposure Standards for Atmospheric Contaminants in the Occupational Environment, National Exposure Standards.
- \* NOHSC: 3008 Exposure Standards for Atmospheric Contaminants in the Occupational Environment, Guidance Note.
- \* NOHSC: 1015 Storage and Handling of Workplace Dangerous Goods, National Standard.
- \* NOHSC: 2017 Storage and Handling of Workplace Dangerous Goods, National Code of Practice.
- \* SUSDP: Standard for the Uniform Scheduling of Drugs and Poisons
- \* ADG: Australian Dangerous Goods Code
- \* MSDS of component materials.

LAST CHANGE: Supersedes document issued: 5 October 2017.  
Reason/s for revision: Minor editorial changes to comply with GHS requirements.

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END OF SDS

