

**Product name:** 

Hi-Tec Oil Traders Pty Ltd ABN 28 053 837 362 5 Tarlington Place Smithfield NSW 2164 Correspondence: P.O Box 322 Castle Hill NSW 1765 Ph: 1300 796 009 | Fax: (02) 9604 1611 | Email: hitecoils@hi-tecoils.com.au

# SAFETY DATA SHEET

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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:	Super Molytac Grease
OTHER NAMES:	None
MANUFACTURER'S PRODUCT CODE:	HI7-1007
USE:	Lithium Complex, multipurpose grease
ADDITIONAL INFORMATION:	Refer to Product Information Sheet for additional information.
OTHER INFORMATION:	Visit our website: <u>www.hi-tecoils.com.au</u> Email: hitecoils@hi-tecoils.com.au

**Super Molytac Grease** 

## 2. HAZARDS IDENTIFICATION

HAZARD CLASSIFICATION:	NON-HAZARDOUS NON-DANGEROUS GOODS Hazard classification according to GHS Classification. Dangerous goods classification according to Australian Dangerous Goods Code.
SIGNAL WORD (S):	None
IRRITANCY OF PRODUCT:	Not classified as an irritant.
SENSITISATION OF PRODUCT:	Not known to be a sensitiser.
TERATOGENICITY:	No teratogenic effects known.
OTHER INFORMATION:	Used greases 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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## **3. COMPOSITION/INFORMATION ON INGREDIENTS**

CHEMICAL CHARACTERISTICS:

Grease

**INGREDIENTS:-**

CHEMICAL ENTITY Distillates (petroleum), hydrotreated heavy napthenic Molybdenum Disulphide Calcium Carbonate Dilithium Sebacate	CAS NO 64742-52-5 1317-33-5 1317-65-3 19370-86-6	PROPORTION 70-100% 2.5 - 5.0% 2.5 - 5.0% 1 - 2.5%
Phosphorodithioic acid. O,O-bis(2-ethylhexyl and iso-Bu and iso-Pr)	85940-28-9	1 - 2.5%
esters, zinc salts		<b>T</b> 1000/
Ingredients determined to be non-hazardous	-	To 100%

## 4. FIRST AID MEASURES

GENERAL INFORMATION:	You should call the Poisons Information Centre on 13 11 26 from anywhere in Australia (0800 764 766 in New Zealand) if you feel that you may have been poisoned, burned or irritated by this product. Have this SDS with you when you call.
INHALATION:	No specific recommendations. If throat irritation or coughing persists, proceed as follows. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Loosen tight clothing such as collar, tie or belt. Get medical attention if any discomfort continues.
INGESTION:	No specific recommendations. If throat irritation or coughing persists, proceed as follows. Rinse mouth. Get medical attention if any discomfort continues.
SKIN CONTACT:	No specific recommendations. Rinse with water. Get medical attention if any discomfort continues.
EYE CONTACT:	Remove any contact lenses and open eyelids wide apart. Rinse with water. Get medical attention if any discomfort continues.
FIRST AIDERS:	Use protective equipment appropriate for surrounding materials.
MOST IMPORTANT SYMPTOMS AND EFFECT	S, BOTH ACUTE AND DELAYED
GENERAL INFORMATION:	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
INHALATION:	No specific symptoms known.
INGESTION:	No specific symptoms known. May cause discomfort if swallowed.
SKIN CONTACT:	Prolonged contact may cause dryness of the skin.
EYE CONTACT:	No specific symptoms known. May be slightly irritating to eyes.







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### 4. FIRST AID MEASURES (CONT)

#### INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

NOTES TO PHYSICIAN:

SPECIAL TREATMENTS:

Treat symptomatically.

No special treatment required.

## **5. FIRE FIGHTING MEASURES**

SUITABLE EXTINGUISHING MEDIA:	The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.
UNSUITABLE EXTINGUISHING MEDIA:	Do not use water jet as an extinguisher, as this will spread the fire.
SPECIFIC HAZARDS:	None known.
HAZARDOUS COMBUSTION PRODUCTS:	Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours. Carbon dioxide (CO <sub>2</sub> ). Carbon monoxide (CO). Oxides of sulphur. Oxides of phosphorus. Oxides of nitrogen.
ADVICE FOR FIREFIGHTERS PROTECTIVE ACTIONS:	Avoid breathing fire gases or vapours. Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out.
SPECIAL PROTECTIVE EQUIPMENT:	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

### 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:	No specific recommendations. For personal protection, see Section 8.
ENVIRONMENTAL PRECAUTIONS:	Avoid discharge into drains or watercourses or onto the ground.
METHODS FOR CONTAINMENT & CLEANING UP:	Reuse or recycle products wherever possible. Collect spillage with a shovel and broom or similar and reuse if possible. Collect and place in suitable waste disposal containers and seal securely. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dispose of contents/container in accordance with national regulations.
<b>REFERENCE TO OTHER SECTIONS:</b>	For personal protection, see Section 8. For waste disposal, see Section 13.







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#### 7. HANDLING AND STORAGE ADVICE ON GENERAL OCCUPATIONAL Read and follow manufacturer's recommendations. Wear protective clothing as HYGIENE: described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Keep container tightly closed when not in use. HYGIENE MEASURES: Wash promptly if skin becomes contaminated. Take off contaminated clothing. Wash contaminated clothing before reuse. STORAGE PRECAUTIONS: Store away from incompatible materials (see Section 10). No specific recommendations. STORAGE CLASS: Unspecified storage. SPECIFIC END USES: The identified uses for this product are detailed in Section 1.2

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### OCCUPATIONAL EXPOSURE LIMITS

**Distillates (petroleum), hydrotreated heavy naphthenic:** Short-term exposure limit (15-minute): WEL, EH40(2002) 10 mg/m<sup>3</sup> mist

#### Molybdenum Disulphide

Long-term exposure limit (8 hour TWA): WEL 10 mg/m<sup>3</sup> Long-term exposure limit (15-minute): WEL 20 mg/m<sup>3</sup>

#### **Calcium Carbonate**

Long-term exposure limit (8 hour TWA): WEL 10 mg/m<sup>3</sup> inhalable dust Long-term exposure limit (8 hour TWA): WEL 4 mg/m<sup>3</sup> respirable dust

WEL = Workplace Exposure Limit

### Distillates (petroleum), hydrotreated heavy napthenic

DNEL:	Workers – Inhalation; Long term local effects: 5.58 mg/m <sup>3</sup> .
EXPOSURE CONTROLS	
ENGINEERING CONTROLS:	No specific ventilation requirements.
EYE/FACE PROTECTION:	No specific eye protection required during normal use. Large Spillages: Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.
HAND PROTECTION:	No specific hand protection recommended. Large Spillages: Wear protective gloves.
SKIN/BODY PROTECTION:	Wear appropriate clothing to prevent repeated or prolonged skin contact.
HYGIENE MEASURES:	Wash after use and before eating, smoking and using the toilet. Do not eat, drink or smoke when using this product.







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### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION (CONT)

RESPIRATORY PROTECTION:

No specific recommendations. Provide adequate ventilation. Large Spillages: If ventilation is inadequate, suitable respiratory protection must be worn.

ENVIRONMENTAL EXPOSURE CONTROLS:

S: Not regarded as dangerous for the environment.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Grease COLOUR: Grey to black ODOUR: Almost odourless ODOUR THRESHOLD: No information available pH: Not applicable MELTING POINT: >260°C ASTM D2265 INITIAL BOILING POINT AND RANGE: No information available FLASH POINT: >200°C Pensky-Martens closed cup. Information given is applicable to the major ingredient **EVAPORATION RATE:** No information available **EVAPORATION FACTOR:** No information available FLAMMABILITY (SOLID, GAS): No information available UPPER / LOWER FLAMMABILITY OR EXPLOSIVE LIMITS: No information available OTHER FLAMMABILITY: No information available VAPOUR PRESSURE: No information available VAPOUR DENSITY: No information available Approximately 0.94 @ 25°C **RELATIVE DENSITY:** BULK DENSITY: No information available SOLUBILITY(IES): Insoluble in water. PARTITION COEFFICIENT: No information available AUTO-IGNITION TEMPERATURE: No information available







## **SAFETY DATA SHEET**

460 cSt @ 40°C. Information given is applicable to the major ingredient

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## 9. PHYSICAL AND CHEMICAL PROPERTIES (CONT)

DECOMPOSITION TEMPERATURE:

VISCOSITY:

EXPLOSIVE PROPERTIES:

EXPLOSIVE UNDER THE INFLUENCE OF A FLAME:

OXIDISING PROPERTIES:

Not applicable

No information available

Not considered to be explosive

Not considered to be explosive

### **10. STABILITY AND REACTIVITY**

REACTIVITY:	No test data specifically related to reactivity available for this product or its ingredients.
CHEMICAL STABILITY:	Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.
HAZARDOUS REACTIONS:	Under normal conditions of storage and use, no hazardous will occur.
CONDITIONS TO AVOID:	Avoid excessive heat for prolonged periods of time.
INCOMPATIBLE MATERIALS:	Avoid contact with the following materials: Strong oxidising agents.
HAZARDOUS DECOMPOSITION PRODUCTS:	Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours. Carbon dioxide (CO <sub>2</sub> ). Carbon monoxide (CO).

## **11. TOXICOLOGICAL INFORMATION**

TOXICOLOGICAL EFFECTS:	Not regarded as a health hazard under current legislation.
<u>ACUTE TOXICITY - ORAL</u> Notes (oral LD <sub>50</sub> ):	Based on available data the classification criteria are not met.
ATE oral (mg/kg):	26,881.72
<u>ACUTE TOXICITY - DERMAL</u> Notes (dermal LD <sub>50</sub> ):	Based on available data the classification criteria are not met.
<u>ACUTE TOXICITY - INHALATION</u> Notes (inhalation $LC_{50}$ ):	Based on available data the classification criteria are not met.
SKIN CORROSION/IRRITATION Animal data:	Based on available data the classification criteria are not met.







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## 11. TOXICOLOGICAL INFORMATION (CONT)

SERIOUS EYE DAMAGE/IRRITATION Serious eye damage/irritation:	Based on available data the classification criteria are not met.
<u>RESPIRATORY SENSITISATION</u> Respiratory sensitisation:	Based on available data the classification criteria are not met.
SKIN SENSITISATION Skin sensitisation:	Based on available data the classification criteria are not met.
<u>GERM CELL MUTAGENICITY</u> Genotoxicity - in vitro:	Based on available data the classification criteria are not met.
<u>CARCINOGENICITY</u> Carcinogenicity:	Based on available data the classification criteria are not met.
IARC carcinogenicity:	None of the ingredients are listed or exempted.
<u>REPRODUCTIVE TOXICITY</u> Reproductive toxicity – fertility:	Based on available data the classification criteria are not met.
Reproductive toxicity – development:	Based on available data the classification criteria are not met.
SPECIFIC TARGET ORGAN TOXICITY - SING STOT - single exposure	<u>LE EXPOSURE</u> Not classified as a specific target organ toxicant after a single exposure.
SPECIFIC TARGET ORGAN TOXICITY - REPE STOT - repeated exposure	EATED EXPOSURE Not classified as a specific target organ toxicant after repeated exposure.
ASPIRATION HAZARD Aspiration hazard:	Not relevant. Solid.
GENERAL INFORMATION:	No specific health hazards known. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
INHALATION:	No specific symptoms known.
INGESTION:	No specific symptoms known. May cause discomfort if swallowed.
SKIN CONTACT:	Prolonged contact may cause dryness of the skin.
EYE CONTACT:	No specific symptoms known. May be slightly irritating to eyes.
ROUTE OF ENTRY:	Ingestion, Inhalation, Skin and/or eye contact
TARGET ORGANS:	No specific target organs known.





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## 11. TOXICOLOGICAL INFORMATION (CONT)

### TOXICOLOGICAL INFORMATION ON INGREDIENTS

#### Distillates (petroleum), hydrotreated heavy napthenic

ACUTE TOXICITY - ORAL Notes (oral LD<sub>50</sub>):

<u>ACUTE TOXICITY - DERMAL</u> Notes (dermal LD<sub>50</sub>):

<u>ACUTE TOXICITY - INHALATION</u> Notes (dermal LC<sub>50</sub>):

<u>SKIN CORROSION/IRRITATION</u> Skin corrosion/irritation:

<u>SERIOUS EYE DAMAGE/IRRITATION</u> Serious eye damage/irritation:

<u>RESPIRATORY SENSITISATION</u> Respiratory sensitisation:

SKIN SENSITISATION Skin sensitisation:

GERM CELL MUTAGENICITY Genotoxicity - in vitro:

Genotoxicity - in vivo:

CARCINOGENICITY Carcinogenicity:

<u>REPRODUCTIVE TOXICITY</u> Reproductive toxicity – fertility:

Reproductive toxicity – development:

ASPIRATION HAZARD Aspiration hazard:

<u>ACUTE TOXICITY - INHALATION</u> Notes (dermal LC<sub>50</sub>): OECD 401 > 5000 mg/kg, Oral, Rat. API 1982 Read-across data.

OECD 402 > 5000 mg/kg, Dermal, Rabbit. API 1982 Read-across data.

OECD 403 > 5.53 mg/l, 4 hours, Dust/Mist, Rat. EMBSI 1988a Read-across data.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Not available.

#### Molybdenum Disulphide

> 2,820 mg/m<sup>3</sup>, 4 hours, Dust/Mist, Inhalation, Rat.







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## **11. TOXICOLOGICAL INFORMATION (CONT)**

### Calcium Carbonate

<u>ACUTE TOXICITY - ORAL</u> Notes (oral LD <sub>50</sub> ):	LD <sub>50</sub> >5000 mg/kg, Oral, Rat.
ATE oral (mg/kg):	5000.0
ACUTE TOXICITY - DERMAL Notes (dermal LD <sub>50</sub> ):	LD <sub>50</sub> >5000 mg/kg, Dermal, Rat.
SKIN CORROSION/IRRITATION Animal data:	Not irritating.
SERIOUS EYE DAMAGE/IRRITATION Serious eye damage/irritation:	Not irritating.
<u>RESPIRATORY SENSITISATION</u> Respiratory sensitisation:	No data available.
	Dilithium Sebacate
ACUTE TOXICITY - ORAL Notes (oral LD <sub>50</sub> ):	Acute Tox. 4 – H302 Harmful if swallowed.
ATE oral (mg/kg):	500.0
ACUTE TOXICITY - DERMAL Notes (dermal LD <sub>50</sub> ):	Based on available data the classification criteria are not met.
<u>ACUTE TOXICITY - INHALATION</u> Notes (inhalation $LC_{50}$ ):	Based on available data the classification criteria are not met.
SKIN CORROSION/IRRITATION Animal data:	Based on available data the classification criteria are not met.
SERIOUS EYE DAMAGE/IRRITATION Serious eye damage/irritation:	Based on available data the classification criteria are not met.
<u>RESPIRATORY SENSITISATION</u> Respiratory sensitisation:	Based on available data the classification criteria are not met.
SKIN SENSITISATION Skin sensitisation:	Based on available data the classification criteria are not met.
GERM CELL MUTAGENICITY Genotoxicity - in vitro:	Based on available data the classification criteria are not met.
CARCINOGENICITY Carcinogenicity:	Based on available data the classification criteria are not met.







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#### 11. TOXICOLOGICAL INFORMATION (CONT) IARC carcinogenicity: None of the ingredients are listed or exempted. REPRODUCTIVE TOXICITY Reproductive toxicity - fertility: Based on available data the classification criteria are not met. Reproductive toxicity - development: Based on available data the classification criteria are not met. SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE STOT - single exposure Not classified as a specific target organ toxicant after a single exposure. SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE STOT - repeated exposure Not classified as a specific target organ toxicant after repeated exposure. ASPIRATION HAZARD Aspiration hazard: Not relevant. Solid. GENERAL INFORMATION: The severity of the symptoms described will vary dependent on the concentration and the length of exposure. INHALATION: No specific symptoms known. **INGESTION:** May cause discomfort if swallowed. Stomach pain. Nausea, vomitting SKIN CONTACT: Prolonged contact may cause dryness of the skin. EYE CONTACT: No specific symptoms known. ROUTE OF ENTRY: Ingestion Inhalation Skin and/or eye contact TARGET ORGANS: No specific target organs known. Phosphorodithioic acid. O,O-bis(2-ethylhexyl and iso-Bu and iso-Pr) esters, zinc salts ACUTE TOXICITY - ORAL Notes (oral LD<sub>50</sub>): OECD 401 3,080 mg/kg, Oral, Rat. ACUTE TOXICITY - DERMAL Notes (dermal LD<sub>50</sub>): OECD 402 > 20,000 mg/kg, Dermal, Rabbit. SKIN CORROSION/IRRITATION Skin corrosion/irritation: OECD 404 irritating to skin. SERIOUS EYE DAMAGE/IRRITATION Serious eye damage/irritation: OECD 405 irritating to eyes. SKIN SENSITISATION Skin sensitisation: OECD 406 - Guinea pig: Not sensitising.





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## **11. TOXICOLOGICAL INFORMATION (CONT)**

## GERM CELL MUTAGENICITY

Genotoxicity - in vitro:

Gene mutation: TA98. Negative with metabolic activation. Negative with out metabolic activation.

Genotoxicity - in vivo:

Micronucleus assay, Mouse, OECD 474: Negative.

### 12. ECOLOGICAL INFORMATION

ECOTOXICITY:

Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.

TOXICITY:

Based on available data the classification criteria are not met.

#### ECOLOGICAL INFORMATION ON INGREDIENTS:

#### Distillates (petroleum), hydrotreated heavy napthenic

ACUTE AQUATIC TOXICITY:
Acute Toxicity – Fish
Acute Toxicity – Aquatic Invertebrates
Acute Toxicity – Aquatic Plants

LC<sub>50</sub>, 96 hours: >100 mg/l EC<sub>50</sub>, 96 hours: >10,000 mg/l EC<sub>50</sub>, 72 hours: >100 mg/l

CHRONIC AQUATIC TOXICITY: Chronic Toxicity - Aquatic Invertebrates

NOEC, 21 days: 10 mg/l

#### **Calcium Carbonate**

ACUTE AQUATIC TOXICITY: Acute Toxicity – Fish Acute Toxicity - Aquatic Invertebrates Acute Toxicity – Aquatic Plants

LC<sub>50</sub>, 96 hours: >10000 mg/l, Oncorhynchus mykiss (Rainbow trout) EC<sub>50</sub>, 48 hours: >1000 mg/l, Daphnia magna EC<sub>50</sub>, 72 hours: >200 mg/l, Scenedesmus subspicatus

#### **Dilithium Sebacate**

### TOXICITY:

Based on available data the classification criteria are not met.

ACUTE AQUATIC TOXICITY:

Acute Toxicity – Fish Acute Toxicity – Aquatic Invertebrates Acute Toxicity – Aquatic Plants

LC<sub>50</sub>, 96 hours: >100 mg/l, Cyprinus Carpio (Common Carp) EC<sub>50</sub>, 48 hours: >100 mg/l, Daphnia magna EC<sub>50</sub>, 75 hours: >100 mg/l, Pseudokirchneriella subcapitata NOEC, 72 hours: >10 mg/l, Pseudokirchneriella subcapitata







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## **12. ECOLOGICAL INFORMATION (CONT)**

### Phosphorodithioic acid. O,O-bis(2-ethylhexyl and iso-Bu and iso-Pr) esters, zinc salts

ACUTE AQUATIC TOXICITY:	
Acute Toxicity – Fish	LC <sub>50</sub> , 96 hours: 4.5 mg/l, Oncorhynchus mykiss (Rainbow trout)
Acute Toxicity – Aquatic Invertebrates	NOEC, 96 hours: 1.8 mg/l, Oncorhynchus mykiss (Rainbow trout) EC <sub>50</sub> , 48 hours: 5.4 mg/l, Daphnia magna
Redie Toxicity Reduce invertebrates	NOEC, 48 hours: <1 mg/l, Daphnia magna
Acute Toxicity – Aquatic Plants	LC <sub>50</sub> , 96 hours: 2.1 mg/l, Scenedesmus subspicatus
PERSISTENCE AND DEGRADABILITY:	
Persistence and degradability	The degradability of the product is not known.
Distillates	(petroleum), hydrotreated heavy napthenic
Biodegradation	Inherently biodegradable.
	Calcium Carbonate
Persistence and degradability	The product contains only inorganic substances which are not biodegradable.
	Dilithium Sebacate
Persistence and degradability	The product is readily biodegradable.
Phosphorodithioic acid. C	,O-bis(2-ethylhexyl and iso-Bu and iso-Pr) esters, zinc salts
Persistence and degradability	Not readily biodegradable.
Biodegradation	OECD 301F -Degradation 1.5%: 28 days.
BIOACCUMULATIVE POTENTIAL:	No data available on bioaccumulation.
PARTITION COEFFICIENT:	No information available
ECOLOGICAL INFORMATION ON INGREDIEN	<u>TS:</u>
Distillates	(petroleum), hydrotreated heavy napthenic
Bioaccumulative potential	Bioaccumulation is unlikely to be significant because of the low water-solubility

Bioaccumulation is unlikely to be significant because of the low water-solubility of this product.

Partition coefficient

log Pow: 2 to 6







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## **12. ECOLOGICAL INFORMATION (CONT)**

### Calcium Carbonate

Partition coefficient:

Not applicable

### **Dilithium Sebacate**

Bioaccumulative potential

No data available on bioaccumulation.

#### Phosphorodithioic acid. O,O-bis(2-ethylhexyl and iso-Bu and iso-Pr) esters, zinc salts

Bioaccumulative potential

No data available.

MOBILITY IN SOIL:

No data available.

### ECOLOGICAL INFORMATION ON INGREDIENTS:

Distillates	(netroleum), h	vdrotreated heav	v nanthenic
Distinates	(peu oleum), n	yui oli calcu neav	ynaptheme

Mobility:

Mobile

Adsorption/desorption coefficient

Estimated value. Highly mobile. -log Kow: 3.0 @ °C

### **Dilithium Sebacate**

Mobility:

No data available

### Phosphorodithioic acid. O,O-bis(2-ethylhexyl and iso-Bu and iso-Pr) esters, zinc salts

Mobility:

No data available

### RESULTS OF PBT & vPvB ASSESSMENT

### ECOLOGICAL INFORMATION ON INGREDIENTS:

### Distillates (petroleum), hydrotreated heavy napthenic

	Results of PBT and vPvB assessment:	This substance is not classified as PBT or vPvB according to EU criteria.
Calcium Carbonate		
	Results of PBT and vPvB assessment:	This product does not contain any substances that are classified as PBT or vPvB.
Phosphorodithioic acid. O,O-bis(2-ethylhexyl and iso-Bu and iso-Pr) esters, zinc salts		

Results of PBT and vPvB assessment: This substance is not classified as PBT or vPvB according to EU criteria.







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## 12. ECOLOGICAL INFORMATION (CONT)

OTHER ADVERSE EFFECTS:

None known.

ECOLOGICAL INFORMATION ON INGREDIENTS

#### **Dilithium Sebacate**

Other adverse effects:

None known.

### **13. DISPOSAL CONSIDERATIONS**

GENERAL INFORMATION:

OND & DAN TDANGDODT

DISPOSAL METHODS:

of in a safe way. Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste packaging should be collected for reuse or recycling. Incineration or landfill should only be considered when recycling is not feasible. Waste should not be disposed of untreated to the sewer unless fully compliant with the

The generation of waste should be minimised or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed

### **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.
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.

requirements of the local water authority.

## **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:	* NOUSC: 2011 National Code of Practice for the proparation of Material Safety Data
	* NOHSC: 2011 National Code of Practice for the preparation of Material Safety Data Sheets.
	* Safework Australia: 2016 Code of Practice for the Preparation of Safety Data Sheets for Hazardous Substances.
	* NOHSC: 1008 Approved Criteria for Classifying Hazardous Substances.
	* NOHSC: 10005 List of Designated Hazardous Substances. * NOHSC: 1005 Control of Workplace Hazardous Substances. National Code of
	* 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
	<ul><li>* ADG: Australian Dangerous Goods Code</li><li>* MSDS of component materials.</li></ul>
LAST CHANGE:	Supercedes document issued: 2 December 2021
	Reason/s for revision: Minor editorial adjustments to comply with GHS requirements.
MR221012/1	
END OF SDS	

