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
www.hi-tecoils.com.au

PRODUCT DATA SHEET

SUPER RED GREASE

PRODUCT DESCRIPTION

Super Red Grease is an NLGI 2 multi-purpose grease possessing superior lubrication characteristics. It is recommended for use in anti-friction and plain bearings subjected to medium to heavy conditions throughout the industrial, marine and the automotive sectors.

Super Red Grease is manufactured with lithium 12-hydroxy stearate thickener and selected mineral-base oils combined with rust, oxidation, anti-wear and corrosion inhibitors. In addition, a designed over treat of high performance extreme pressure additives caters for unusually high load service conditions.

CHARACTERISTICS

Super Red Grease can be used as a multi-purpose grease for both high and low temperature applications (-20ºC to 140ºC). It can endure higher temperatures for short periods if lubrication frequency is increased. **Super Red Grease** protects against wear on all moving parts from high service loads. It minimises scuffing and further assists in wear prevention because of the higher performance EP additives.

ADHESIVE AND COHESIVE

Hi-Tec Super Red Grease resists “squeeze-out” from surfaces requiring lubrication under high load/shock load conditions. Inherent adhesive and cohesive characteristics are synergised further with the activity of the special EP additives ensuring **Super Red Grease** has the tenacity to “stay put” to always give effective lubrication.

HIGH SHEAR STABILITY of **Super Red Grease** ensures long service particularly in sealed anti-friction bearings. The excellent resistance to mechanical shear combined with high film strength maintains grease consistency for extended lubrication service.

OXIDATION INHIBITED. **Super Red Grease** assures long life in “sealed for life” bearings.

RUST AND CORROSION INHIBITED components in **Super Red Grease** promote effective lubrication under difficult environments, including corrosive or rust prone situations. These inhibitors protect the metal components under these adverse conditions. **Super Red Grease** shows excellent resistance to water washout.

RECOMMENDATIONS

INDUSTRIAL AND GENERAL - **Super Red Grease** is recommended for ball, roller, needle and slow speed plain bearings operating under service conditions up to approximately 140ºC. It has an excellent service record under high load service conditions.

AUTOMOTIVE - **Super Red Grease** is recommended for chassis, universal joints and wheel bearings particularly those in vehicles fitted with disc brakes where high temperatures cause ordinary grease to soften and give ineffective lubrication. For service in cars, trucks, tractors, trailers etc.
For more severe high temperatures please consider using **Lithplex Tac Grease.**

Hi-Tec suggests that the equipment manufacturers’ recommendations for grade, performance requirements and general operating conditions should be checked prior to use.

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PRODUCT DATA SHEET

TYPICAL PROPERTIES

Property	Units	Method	Typical Results
Appearance	-	Visual	Smooth Grease
Colour	-	Visual	Red
NLGI Grade	-	-	2
Thickener	-	-	Lithium Soap
Base Oil	-	-	Blend of Mineral Oils
Worked Penetration	-	IP 50	265 to 295
Dropping Point	^{o}C	IP 132	185 minimum
Oil Separation	%	IP 121	2 maximum
Copper Corrosion	-	IP 112	Pass
Resistance to Corrosion Emcor (a)	-	IP 220	0:0
Water Washout @ 39^{o}C	%	ASTM D-1264	1.5
4-Ball Weld Load	kg	IP 239	315
Operating Temperature Range	^{o}C	-	-20 to 140
Base Oil Viscosity @ 40^{o}C	cSt	-	320

Available in: Bulk, 180 kg, 55 kg, 20 kg, 16 kg, 2.5 kg, 500 g and 450 g.

"Hi-Tec Oil Traders Pty Ltd (Hi-Tec Oils) has endeavoured to ensure that all information, representations and specifications contained in this product data sheet are accurate at the time of publication. This general information should be used in conjunction with appropriate inquiries by users of the product including consultation with the vehicle or equipment manufacturers published information.

It is the responsibility of users of the product to use the product safely. Users should consult the safety data sheets for each product at www.hi-tecoils.com.au. Hi-Tec Oils takes no responsibility for injury or damage if the product is used in an inappropriate or unsafe manner.

Our product warranty and product quality statement can be viewed at www.hi-tecoils.com.au"

Item code: HI7-1004

Effective: February 2020

MR022002/1

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SAFETY DATA SHEET

Product name: **Super Red Grease**

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 Red Grease
OTHER NAMES:	None
MANUFACTURER'S PRODUCT CODE:	HI7-1004
USE:	Lithium soap multipurpose grease
ADDITIONAL INFORMATION:	Refer to Product Information Sheet for additional information.
OTHER INFORMATION:	Visit our website: www.hi-tecoils.com.au Email: hitecoils@hi-tecoils.com.au

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.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL CHARACTERISTICS**:** Grease

INGREDIENTS:-

CHEMICAL ENTITY	CAS NO	PROPORTION
Distillates (petroleum), hydrotreated heavy napthenic	64742-52-5	70-100%
Phosphorodithioic acid. O,O-bis(2-ethylhexyl and iso-Bu and iso-Pr) esters, zinc salts	85940-28-9	1 – 2.5%
Calcium Carbonate	1317-65-3	< 1%
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 EFFECTS, 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.

4. FIRST AID MEASURES (CONT)

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

NOTES TO PHYSICIAN:	Treat symptomatically.
SPECIAL TREATMENTS:	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_2). Carbon monoxide (CO). Oxides of Carbon. Oxides of sulphur. Oxides of nitrogen. Oxides of Phosphorus. Metal oxides

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.
REFERENCE TO OTHER SECTIONS:	For personal protection, see Section 8. For waste disposal, see Section 13.

7. HANDLING AND STORAGE

ADVICE ON GENERAL OCCUPATIONAL HYGIENE:	Read and follow manufacturer's recommendations. Wear protective clothing as 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/m³ mist

Calcium Carbonate
Long-term exposure limit (8 hour TWA): WEL 10 mg/m³ inhalable dust
Long-term exposure limit (8 hour TWA): WEL 4 mg/m³ respirable dust

WEL = Workplace Exposure Limit

Distillates (petroleum), hydrotreated heavy napthenic

DNEL:	Workers – Inhalation; Long term local effects: 5.58mg/m^3

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.
RESPIRATORY PROTECTION:	No specific recommendations. Provide adequate ventilation. Large Spillages: If ventilation is inadequate, suitable respiratory protection must be worn.
ENVIRONMENTAL EXPOSURE CONTROLS:	Not regarded as dangerous for the environment.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Grease
COLOUR:	Red
ODOUR:	Almost odourless
ODOUR THRESHOLD:	No information available
pH:	Not applicable
MELTING POINT:	>180°C ASTM D2265
INITIAL BOILING POINT AND RANGE:	No information available
FLASH POINT:	>200°C Pensky Marten 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
RELATIVE DENSITY:	Approximately 0.89 @ 25°C
BULK DENSITY:	No information available
SOLUBILITY(IES):	Insoluble in water.
PARTITION COEFFICIENT:	No information available
AUTO-IGNITION TEMPERATURE:	No information available
DECOMPOSITION TEMPERATURE:	No information available
VISCOSITY:	320 cSt @ 40°C. Information given is applicable to the major ingredient
EXPLOSIVE PROPERTIES:	Not considered to be explosive

9. PHYSICAL AND CHEMICAL PROPERTIES (CONT)

EXPLOSIVE UNDER THE INFLUENCE OF A FLAME:	Not considered to be explosive
OXIDISING PROPERTIES:	Not applicable

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_2). 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_{50}):	Based on available data the classification criteria are not met.
<u>ACUTE TOXICITY - DERMAL</u> Notes (dermal LD_{50}):	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.
<u>SKIN CORROSION/IRRITATION</u> Animal data:	Based on available data the classification criteria are not met.
<u>SERIOUS EYE DAMAGE/IRRITATION</u> 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.
<u>SKIN SENSITISATION</u> Skin sensitisation:	Based on available data the classification criteria are not met.

11. TOXICOLOGICAL INFORMATION (CONT)

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.

IARC carcinogenicity: None of the ingredients are lsted 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: 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.

TOXICOLOGICAL INFORMATION ON INGREDIENTS

Distillates (petroleum), hydrotreated heavy napthenic

ACUTE TOXICITY - ORAL
Notes (oral LD_{50}): OECD 401 > 5000 mg/kg, Oral, Rat.
API 1982 Read-across data.

ACUTE TOXICITY - DERMAL
Notes (dermal LD_{50}): OECD 402 > 5000 mg/kg, Dermal, Rabbit.
API 1982 Read-across data.

11. TOXICOLOGICAL INFORMATION (CONT)

ACUTE TOXICITY - INHALATION
Notes (dermal LC_{50}): OECD 403 > 5.53 mg/l, 4 hours, Dust/Mist, Rat.
EMBSI 1988a Read-across data.

SKIN CORROSION/IRRITATION
Skin corrosion/irritation: 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.

RESPIRATORY SENSITISATION
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.

Genotoxicity - in vivo: Based on available data the classification criteria are not met.

CARCINOGENICITY
Carcinogenicity: Based on available data the classification criteria are not met.

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.

ASPIRATION HAZARD
Aspiration hazard: Not available.

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

ACUTE TOXICITY - ORAL
Notes (oral LD_{50}): OECD 401 3,080 mg/kg, Oral, Rat.

ACUTE TOXICITY - DERMAL
Notes (dermal LD_{50}): 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.
GERM CELL MUTAGENICITY

11. TOXICOLOGICAL INFORMATION (CONT)

Genotoxicity - in vitro: Gene mutation: TA98.
Negative with metabolic activation. Negative with out metabolic activation.

Genotoxicity - in vivo: Micronucleus assay, Mouse, OECD 474: Negative.

Calcium Carbonate

ACUTE TOXICITY - ORAL
Notes (oral LD_{50}): LD_{50} >5000 mg/kg, Oral, Rat.

ATE oral (mg/kg): 5000.0

ACUTE TOXICITY - DERMAL
Notes (dermal LD_{50}): LD_{50} >5000 mg/kg, Dermal, Rat.

SKIN CORROSION/IRRITATION
Animal data: Not irritating.

SERIOUS EYE DAMAGE/IRRITATION
Serious eye damage/irritation: Not irritating.

RESPIRATORY SENSITISATION
Respiratory sensitisation: No data available.

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	LC_{50}, 96 hours: >100 mg/l
Acute Toxicity – Aquatic Invertebrates	EC_{50}, 96 hours: >10,000 mg/l
Acute Toxicity – Aquatic Plants	EC_{50}, 72 hours: >100 mg/l

CHRONIC AQUATIC TOXICITY:

Chronic Toxicity – Aquatic Invertebrates	NOEC, 21 days: 10 mg/l

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_{50}, 96 hours: 4.5 mg/l, Oncorhynchus mykiss (Rainbow trout) NOEC, 96 hours: 1.8 mg/l, Oncorhynchus mykiss (Rainbow trout)
Acute Toxicity – Aquatic Invertebrates	EC_{50}, 48 hours: 5.4 mg/l, Daphnia magna NOEC, 48 hours: <1 mg/l, Daphnia magna
Acute Toxicity – Aquatic Plants	LC_{50}, 96 hours: 2.1 mg/l, Scenedesmus subspicatus

Calcium Carbonate

ACUTE AQUATIC TOXICITY:

Acute Toxicity – Fish	LC_{50}, 96 hours: >10000 mg/l, Oncorhynchus mykiss (Rainbow trout)
Acute Toxicity – Aquatic Invertebrates	EC_{50}, 48 hours: >1000 mg/l, Daphnia magna
Acute Toxicity – Aquatic Plants	EC_{50}, 72 hours: >200 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.

Phosphorodithioic acid. O,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.

Calcium Carbonate

Persistence and degradability The product contains only inorganic substances which are not biodegradable.

BIOACCUMULATIVE POTENTIAL: No data available on bioaccumulation.

PARTITION COEFFICIENT: No information available

ECOLOGICAL INFORMATION ON INGREDIENTS:

Distillates (petroleum), hydrotreated heavy napthenic

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

Partition coefficient log Pow: 2 to 6

12. ECOLOGICAL INFORMATION (CONT)

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

Bioaccumulative potential — No data available.

Calcium Carbonate

Partition coefficient: — Not applicable

MOBILITY IN SOIL:

Mobility — No data available.

ECOLOGICAL INFORMATION ON INGREDIENTS:

Distillates (petroleum), hydrotreated heavy napthenic

Mobility: — Mobile

Adsorption/desorption: — Estimated value. Highly mobile.
Coefficient: — -log Kow: >3.0 @ ºC

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 as PBT or vPvB according to current EU criteria assessment.

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 as PBT or vPvB according to current EU criteria assessment.

Calcium Carbonate

Results of PBT and vPvB assessment: — This product does not contain any substances that are classified as PBT or vPvB.

OTHER ADVERSE EFFECTS:

Other adverse effects: None known.

13. DISPOSAL CONSIDERATIONS

GENERAL INFORMATION:	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 of in a safe way.
DISPOSAL METHODS:	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 requirements of the local water authority.

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.

15. REGULATORY INFORMATION

POISON SCHEDULE:	Not scheduled.
PACKING & LABELLING:	No special packaging or labelling requirements.
AUSTRALIAN INVENTORY STATUS:	All components are listed or exempted.

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.
* 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 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: Supercedes document issued: 2 December 2021
Reason/s for revision: Minor editorial adjustments to comply with GHS requirements.

MR221012/1

END OF SDS