



SAFETY DATA SHEET

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Issue Date: 19 May 2017

Cotton Picker Spindle Grease

Version: 2

Product name: Cotton Picker Spindle 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:	Cotton Picker Spindle Grease
OTHER NAMES:	None
MANUFACTURER'S PRODUCT CODE:	HI7-1065
USE:	Lithium soap thickened, semi fluid grease for the lubrication of cotton and corn picker harvesting mobile equipment.
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

STATEMENT OF HAZARDOUS NATURE:	NON-HAZARDOUS SUBSTANCE NON-DANGEROUS GOODS Hazard classification according to criteria of NOHSC and GHS. Dangerous Goods classification according to the Australian Dangerous Goods.
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	CAS NO	PROPORTION
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: If inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms develop and /or persist seek medical attention.

INGESTION: Do not induce vomiting. Wash out mouth thoroughly with water. Seek medical attention.

SKIN CONTACT: Medical advice must be obtained urgently if product under high pressure has been injected through the skin. Note: High pressure applications injections through the skin resulting from contact with the product at high pressure constitute a major medical emergency. Injuries may not appear serious at first but within a few hours tissue becomes swollen, discoloured and extremely painful with extensive subcutaneous necrosis. Surgical exploration should be undertaken without delay. Thorough and extensive debridement of the wound and underlying tissue is necessary to minimise tissue loss and prevent or limit permanent damage. Note that high pressure may force the product considerable distances along tissue planes.

EYE CONTACT: If in eyes, hold eyelids apart and flush the eyes continuously with running water. Remove contact lenses. Continue flushing for several minutes until all contaminants are washed out completely. If symptoms develop and/or persist seek medical attention.

FIRST AID FACILITIES: Eyewash and normal washroom facilities.

NOTES TO PHYSICIAN: Treat symptomatically.

5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Carbon dioxide, dry chemical, foam, water mist or water spray.

HAZARDOUS COMBUSTION PRODUCTS: Under fire conditions this product may emit toxic and/or irritating fumes, smoke and gases including carbon monoxide, carbon dioxide and oxides of nitrogen.





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5. FIRE FIGHTING MEASURES (CONT)

SPECIFIC HAZARDS ARISING:	This product will readily burn under fire conditions.
DECOMPOSITION TEMPERATURE:	Not available.
FIRE FIGHTING:	Fire fighters should wear self-contained breathing apparatus (SCBA) operated in positive pressure mode and full protective clothing to prevent exposure to vapours or fumes. Water spray may be used to cool down heat-exposed containers. Fight fire from safe location. This product should be prevented from entering drains and watercourses.

6. ACCIDENTAL RELEASE MEASURES

EMERGENCY PROCEDURES:	Wear appropriate personal protective equipment and clothing to prevent exposure. Extinguish or remove all sources of ignition and stop leak if safe to do so. Increase ventilation. Evacuate all unprotected personnel. If possible contain the spill. Place inert absorbent, non-combustible material onto spillage. Use clean non-sparking tools to collect the material and place into suitable labelled containers for subsequent recycling or disposal. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water management authorities in accordance with local regulations.
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7. HANDLING AND STORAGE

SAFE HANDLING:	Avoid inhalation of vapours and mists, and skin or eye contact. Use only in a well ventilated keep containers sealed when not in use. Prevent the build up of mists and vapours in the work atmosphere. Do not use near ignition sources. Do not pressurise, cut, heat or weld containers as they may contain hazardous residues. Maintain high standards of personal hygiene by washing hands prior to eating, drinking, smoking or using the toilet facilities.
SAFE STORAGE:	Store in a cool, dry, well-ventilated area away from sources of ignition, oxidising agents, strong acids, foodstuffs, and clothing. Keep containers closed when not in use, securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks. Have appropriate fire extinguishers available in and near the storage area. Take precautions against static electricity discharges. Use proper grounding procedures. Ensure that storage conditions comply with applicable local and national regulations. For information on the design of the storeroom, reference should be made to Australian Standard AS1940. The storage and handling of flammable and combustible liquids.



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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS:	No exposure standards have been established for the mixture. However, over-exposure to some chemicals may result in enhancement of pre-existing adverse medical conditions and/or allergic reactions and should be kept to the least possible levels.
BIOLOGICAL LIMITS:	No biological limits allocated.
ENGINEERING CONTROLS:	Provide sufficient ventilation to keep airborne levels below the exposure limits or as low as possible. Where vapours or mists are generated, particularly in enclosed areas, and natural ventilation is inadequate, a flameproof exhaust ventilation system is required. Refer to relevant regulations for further information concerning ventilation requirements.
RESPIRATORY PROTECTION:	If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable vapour/mist filter should be used. Refer to relevant regulations for further information concerning respiratory protective requirements. Reference should be made to Australian Standards AS/NZS 1715, Selection, use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.
EYE PROTECTION:	Safety glasses with side shields, chemical goggles or full-face shield as appropriate should be used. Final choice of appropriate eye/face protection will vary according to individual circumstances. Eye protectors for Industrial Applications.
HAND PROTECTION:	Wear gloves of impervious material. Final choice of appropriate gloves will vary according to individual circumstance. i.e. methods of handling or according to risk assessments undertaken. Occupational protective gloves should conform to relevant regulations. Reference should be made to AS/NZS 2161.1:Occupational protective gloves – Section, use and maintenance.
BODY PROTECTION:	Suitable protective workwear, eg. Cotton overalls buttoned at neck and wrist is recommended. Chemical resistant apron is recommended where large quantities are handled.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Semi-fluid grease
COLOUR:	Green
ODOUR:	Negligible
DECOMPOSITION TEMPERATURE:	Not available
MELTING POINT:	>180°C





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9. PHYSICAL AND CHEMICAL PROPERTIES (CONT)

BOILING POINT:	Not available
SOLUBILITY IN WATER:	<0.1 g/l
SPECIFIC GRAVITY:	Approx. 0.9g/cm ³
pH:	Not applicable
VAPOUR PRESSURE:	Not available
VAPOUR DENSITY (AIR=1):	Not available
EVAPORATION RATE:	Not available
ODOUR THRESHOLD:	Not available
VISCOSITY:	Not available
PARTITION COEFFICIENT:	Not available
FLASH POINT (COC):	>220°C
FLAMMABILITY:	Combustible
AUTO-IGNITION TEMPERATURE:	Not available
FLAMMABILITY LIMITS:	Not available
WORKED PENETRATION:	390-420 at 25°C (x60)

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY:	Stable under normal conditions of storage and handling.
REACTIVITY AND STABILITY:	Reacts with incompatible materials.
CONDITIONS TO AVOID:	Heat, open flames and other sources of ignition.
INCOMPATIBLE MATERIALS:	Strong oxidising agents.
HAZARDOUS DECOMPOSITION PRODUCTS:	Under fire conditions this product may emit toxic and/or irritating fumes and gases including carbon monoxide, carbon dioxide and oxides of nitrogen.
HAZARDOUS POLYMERISATION:	Not available.
HAZARDOUS REACTIONS:	Not available.



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11. TOXICOLOGICAL INFORMATION

TOXICITY:	No toxicity data available for this product.
INGESTION:	Ingestion of this product may irritate the gastric tract causing nausea and vomiting.
INHALATION:	Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.
SKIN IRRITANT:	May be irritating to skin. The symptoms may include redness, itching and swelling.
EYE IRRITANT:	May be irritating to eyes. The symptoms may include redness, itching and tearing.
RESPIRATORY SENSITISATION:	Not expected to be a respiratory sensitiser.
SKIN SENSITISATION:	Not expected to be a skin sensitiser.
GERM CELL MUTAGENICITY:	Not considered to be a mutagenic hazard.
CARCINOGENICITY:	Not considered to be a carcinogenic hazard.
REPRODUCTIVE TOXICITY:	Not considered to be toxic to reproduction.
STOT – SINGLE/REPEATED EXPOSURE:	Not expected to cause toxicity to a specific target organ.
ASPIRATION HAZARD:	Not expected to be an aspiration hazard.

12. ECOLOGICAL INFORMATION

ECOTOXICITY:	No ecological data available for this material.
PERSISTENCE AND DEGRADABILITY:	Not available.
MOBILITY:	Not available.
BIOACCUMULATIVE POTENTIAL:	Not available.
ENVIRONMENTAL PROTECTION:	Do not allow this material entering waterways, drains and sewers.
OTHER ADVERS EFFECTS:	Not available.

13. DISPOSAL CONSIDERATIONS

DISPOSAL:	Dispose of waste according to federal, EPA, state and local regulations.
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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.



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16. OTHER INFORMATION (CONT)

LITERATURE REFERENCES:

- * NOHSC: 2011 National Code of Practice for the preparation of Material Safety Data Sheets.
- * 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:

Supersedes document issued: 13th October 2015

Reason/s for revision: Minor editorial changes to comply with GHS requirements.

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END OF SDS