



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

COTTON PICKER SPINDLE GREASE

PRODUCT DESCRIPTION

Cotton Picker Spindle Grease is an NLGI No. 00 lithium soap thickened, semi-fluid grease specifically manufactured to provide superior pump-ability and performance in the lubrication of cotton and corn picker harvesting mobile equipment.

BENEFITS/ADVANTAGES

- High film strength and excellent pump-ability.
- Excellent protection against rust, oxidation and corrosion particularly in the presence of vegetable saps.
- Low co-efficient of friction, resulting in less stress on the power train parts.
- Provides very economic grease usage rate.

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

SPECIFICATIONS

ISO 6743-9: L-XBCEB00

DIN 51502: KP00K-20

Meets specification John Deere JDN 360/380

TYPICAL PROPERTY

Property	Results
Appearance	Green
NLGI Type	00
Soap Type	Lithium Hydroxystearate
Penetration Worked at 25°C	400 - 430
Free Alkali % Lithium hydroxide	0.02 – 0.10
Water (% max)	Nil
Viscosity (cSt) @ 40°C	32
Pour Point (°C)	-9
Flash Point; COC (°C)	210

Available in: 180 kg

"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: HI7-1065

Effective: January 2020

MR021002/1



AUSTRALIAN FAMILY OWNED SINCE 1989





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

SAFETY DATA SHEET

Page 1 of 8

Issue Date: 18 March 2022

Cotton Picker Spindle Grease

Version: 3

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.



AUSTRALIAN FAMILY OWNED SINCE 1989





SAFETY DATA SHEET

Page 2 of 8

Issue Date: 18 March 2022

Cotton Picker Spindle Grease

Version: 3

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: Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

INGESTION: Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.

SKIN CONTACT: If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.

EYE CONTACT: If in eyes wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

PPE FOR FIRST AIDERS: Wear safety shoes, overalls, gloves, safety glasses. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

NOTES TO PHYSICIAN: Treat symptomatically.

5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder).



SAFETY DATA SHEET

Page 3 of 8

Issue Date: 18 March 2022

Cotton Picker Spindle Grease

Version: 3

5. FIRE FIGHTING MEASURES (CONT)

SPECIFIC HAZARDS ARISING:

Combustible material.

FIRE FIGHTING FURTHER ADVICE:

On burning or decomposing may emit toxic fumes. Fire fighters to wear selfcontained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion or decomposition.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILLS:

Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

LARGE SPILLS:

Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of dust. Work up wind or increase ventilation. Cover with damp absorbent (inert material, sand or soil). Sweep or vacuum up, but avoid generating dust. Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services.

7. HANDLING AND STORAGE

SAFE HANDLING:

Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of dust.

SAFE STORAGE:

Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Keep container standing upright. Keep containers closed when not in use - check regularly for spills.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS:

No value assigned for this specific material by Safe Work Australia.

BIOLOGICAL LIMITS:

As per the "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)" the ingredients in this material do not have a Biological Limit Allocated.

ENGINEERING CONTROLS:

Natural ventilation should be adequate under normal use conditions.



SAFETY DATA SHEET

Page 4 of 8

Issue Date: 18 March 2022

Cotton Picker Spindle Grease

Version: 3

8. EXPOSURE CONTROLS / PERSONAL PROTECTION (CONT)

PERSONAL PROTECTIVE EQUIPMENT:

SAFETY SHOES, OVERALLS, GLOVES, SAFETY GLASSES.

Personal protective equipment (PPE) must be suitable for the nature of the work and any hazard associated with the work as identified by the risk assessment conducted.

Wear safety shoes, overalls, gloves, safety glasses. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

HYGIENE MEASURES:

Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of dust. Ensure that eyewash stations and safety showers are close to the workstation location.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:

Semi-fluid grease

COLOUR:

Green

ODOUR:

Negligible

SOLUBILITY:

Insoluble in water.

SPECIFIC GRAVITY:

Approx. 0.9

RELATIVE VAPOUR DENSITY (AIR=1):

>1

VAPOUR PRESSURE (20°C):

Not available

FLASH POINT (COC):

>220°C (COC)

FLAMMABILITY LIMITS:

Not available

AUTO-IGNITION TEMPERATURE:

Not available

MELTING POINT/RANGE:

>180°C

BOILING POINT/RANGE:

Not available

pH:

Not applicable



SAFETY DATA SHEET

Page 5 of 8

Issue Date: 18 March 2022

Cotton Picker Spindle Grease

Version: 3

9. PHYSICAL AND CHEMICAL PROPERTIES (CONT)

VISCOSITY: Not available

TOTAL VOC (g/L): Not available

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: This material is thermally stable when stored and used as directed.

CONDITIONS TO AVOID: Elevated temperatures and sources of ignition.

INCOMPATIBLE MATERIALS: Oxidising agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon and nitrogen, smoke and other toxic fumes.

HAZARDOUS REACTIONS: No known hazardous reactions.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

ACUTE EFFECTS

INHALATION: Material may be an irritant to mucous membranes and respiratory tract.

SKIN CONTACT: Contact with skin may result in irritation.

INGESTION: Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

EYE CONTACT: May be an eye irritant. Exposure to the dust may cause discomfort due to particulate nature. May cause physical irritation to the eyes.

ACUTE TOXICITY

INHALATION: This material has been classified as not hazardous for acute inhalation exposure. Acute toxicity estimate (based on ingredients): LC50 > 5.0 mg/L for dust.

SKIN CONTACT: This material has been classified as not hazardous for acute dermal exposure. Acute toxicity estimate (based on ingredients): LD50 > 2,000 mg/Kg bw

INGESTION: This material has been classified as not hazardous for acute ingestion exposure. Acute toxicity estimate (based on ingredients): LD50 > 2,000 mg/Kg bw

CORROSION/IRRITANCY: Eye: this material has been classified as not corrosive or irritating to eyes. Skin: this material has been classified as not corrosive or irritating to skin.



SAFETY DATA SHEET

Page 6 of 8

Issue Date: 18 March 2022

Cotton Picker Spindle Grease

Version: 3

11. TOXICOLOGICAL INFORMATION (CONT)

SENSITISATION:

Inhalation: this material has been classified as not a respiratory sensitiser. Skin: this material has been classified as not a skin sensitiser.

ASPIRATION HAZARD:

This material has been classified as not an aspiration hazard.

**SPECIFIC TARGET ORGAN TOXICITY
(SINGLE EXPOSURE):**

This material has been classified as not a specific hazard to target organs by a single exposure.

CHRONIC TOXICITY

MUTAGENICITY:

This material has been classified as not a mutagen.

CARCINOGENICITY:

This material has been classified as not a carcinogen.

**REPRODUCTIVE TOXICITY
(INCLUDING VIA LACTATION):**

This material has been classified as not a reproductive toxicant.

**SPECIFIC TARGET ORGAN TOXICITY
(REPEAT EXPOSURE):**

This material has been classified as not a specific hazard to target organs by repeat exposure.

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways

ACUTE AQUATIC HAZARD:

This material has been classified as not hazardous for acute aquatic exposure. Acute toxicity estimate (based on ingredients): > 100 mg/L

LONG-TERM AQUATIC HAZARD:

This material has been classified as not hazardous for chronic aquatic exposure. Non-rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data, Acute toxicity estimate (based on ingredients): >100 mg/L, where the substance is not rapidly degradable and/or BCF < 500 and/or log Kow < 4.

ECOTOXICITY:

No information available.

PERSISTENCE AND DEGRADABILITY:

No information available.

MOBILITY:

No information available.

BIOACCUMULATIVE POTENTIAL:

No information available.



SAFETY DATA SHEET

Page 7 of 8

Issue Date: 18 March 2022

Cotton Picker Spindle Grease

Version: 3

13. DISPOSAL CONSIDERATIONS

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS.

If possible material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations.

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.



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

SAFETY DATA SHEET

Page 8 of 8

Issue Date: 18 March 2022

Cotton Picker Spindle Grease

Version: 3

16. OTHER INFORMATION (CONT)

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:

Supersedes document issued: 19 May 2017

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

MR223081/1

END OF SDS



AUSTRALIAN FAMILY OWNED SINCE 1989

