



# SAFETY DATA SHEET

Page 1 of 8  
Issue Date: 9 February 2017  
Rubber Grease  
Version 5

**Product name: Rubber Grease**

## 1. COMPANY DETAILS AND PRODUCT IDENTIFICATION

COMPANY: Hi-Tec Oil Traders Pty Ltd.  
ADDRESS: Po Box 322 Castle Hill NSW 1765  
5 Tarlington Place, Smithfield NSW 2164  
TELEPHONE NUMBER: 1300 796 009  
FAX NUMBER: (02) 9604 1611  
PRODUCT NAME: Rubber Grease  
OTHER NAMES: None  
MANUFACTURER'S PRODUCT CODE: HI7-1011  
USE: Special purpose clay thickened grease with for rubber contact applications  
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. STATEMENT OF HAZARDOUS NATURE

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



# SAFETY DATA SHEET

Page 2 of 8  
Issue Date: 9 February 2017  
Rubber Grease  
Version 5

## 3. IDENTIFICATION / COMPOSITION OF INGREDIENTS

CHEMICAL CHARACTERISTICS: Grease

INGREDIENTS:-

CHEMICAL ENTITY:	CAS No.	PROPORTION	CLASSIFICATION
Propylene carbonate	108-32-7	1-5%	Eye Irritant 2 – H319
Ingredients determined not to be hazardous	Mixture	To 100%	

OTHER INFORMATION: A lubricating grease containing highly refined mineral oils and additives. The highly refined mineral oil contains <3% (w/w) DMSO extract according to IP 346

## 4. FIRST AID MEASURES / HEALTH HAZARD INFORMATION

### FIRST AID MEASURES

**SWALLOWED:** This is not expected to be a means of entry during routine operation. Ingestion of small quantities should not cause irritation. If throat irritation or coughing persists, rinse mouth and seek medical attention.

**EYE:** May cause slight irritation to the eyes. Rinse with water. Seek medical attention if any discomfort continues.

**SKIN:** May be mildly irritating to the skin. Rinse with water. Seek medical attention if any discomfort continues.

**INHALED:** May cause throat irritation and coughing. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Seek medical attention if any discomfort continues.

### ACUTE & DELAYED SYMPTOMS:

**GENERAL:** The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

**SWALLOWED:** No specific symptoms known. May cause discomfort if swallowed.

**EYE:** No specific symptoms known. May be slightly irritating to eyes.

**SKIN:** Prolonged contact may cause dryness of the skin.

**INHALED:** No specific symptoms known.

**SPECIFIC TREATMENTS:** No special treatment required.

**ADVICE TO DOCTOR:** Treat symptomatically.





## SAFETY DATA SHEET

Page 3 of 8  
Issue Date: 9 February 2017  
Rubber Grease  
Version 5

### 5. FIRE FIGHTING MEASURES

#### FIRE/EXPLOSION HAZARD

HAZARDS OF USE/STORAGE:	This product is not flammable.
HAZARDS FROM COMBUSTION PRODUCTS:	Thermal decomposition or combustion products may include harmful gases and vapours.
SPECIFIC HAZARDS:	None known
FIRE-FIGHTING RECOMMENDATIONS:	Keep storage tanks, pipelines, containers, fire exposed surfaces, etc. cool with water spray.
SUITABLE EXTINGUISHING MEDIA:	Use alcohol-resistant foam, carbon dioxide or dry chemical or water fog.
PRECAUTION:	Do not use water jet as it may cause splattering.
PROTECTIVE CLOTHING:	Self-contained breathing apparatus is recommended during a fire.

### 6. ACCIDENTAL RELEASE MEASURES

EMERGENCY PROCEDURES:	Remove all sources of ignition. Increase ventilation. Evacuate all unnecessary personnel. Wear full protective equipment and clothing to minimize exposure. If possible, contain the spill. Place inert, non-combustible, absorbent material onto the spillage. Use clean, non-sparking tools to collect the material and place into a suitable labelled container. If large quantities of this material enter the waterways, contact the Environmental Protection Authority, or your local Waste Water Authority.
-----------------------	--

### 7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:	Repeated or prolonged contact with this material should be avoided in order to lessen the possibility of skin disorders. It is essential that all who come into contact with this material maintain high standards of personal hygiene, i.e. washing hands prior to eating, drinking or going to the toilet. Build-up of mists or vapours in the working environment must be prevented.
STORAGE AND TRANSPORT:	No specific recommendations. Store in a well ventilated area away from ignition sources, oxidising agents, foodstuffs and clothing. Keep containers closed when not in use. Do not store in plastic containers unless approved for this application.
SPILLS AND DISPOSAL:	Spills are easily contained due to the nature of the product. Caution: The product may be slippery. The product should be shovelled into a metal drum and treated as a solid waste. Follow state or local regulations for the disposal of the waste. Clean area with soap and water. Do not allow product to enter drains, sewers or water courses – inform local authorities if this occurs.





## SAFETY DATA SHEET

Page 4 of 8  
Issue Date: 9 February 2017  
Rubber Grease  
Version 5

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**ENGINEERING CONTROLS:**

Special ventilation is not normally required. However, in the operation of certain equipment or at elevated temperatures mists or vapour may be generated and localised exhaust ventilation should be provided to maintain airborne concentration levels below the Manufacturer recommended exposure standard.

**OCCUPATIONAL EXPOSURE LIMITS:**

Xylene  
Long-term exposure limit (8-hour TWA): WEL 50 ppm 220 mg/m<sup>3</sup>  
Short-term exposure limit (15-minute): WEL 100 ppm 441 mg/m<sup>3</sup>

Ethylbenzene  
Long-term exposure limit (8-hour TWA): WEL 100 ppm 441 mg/m<sup>3</sup>  
Short-term exposure limit (15-minute): WEL 125 ppm 552 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit

#### PERSONAL PROTECTION

**RESPIRATOR TYPE (AS1716):**

During routine operation a respirator is not required. However, if mists or vapours are generated, an approved organic vapour / particulate respirator is required

**GLOVE TYPE:**

Protective gloves are recommended to avoid skin contact during spillages.

**EYE PROTECTION:**

Safety glasses or goggles are recommended to avoid eye contact during spillages.

**CLOTHING:**

During normal operating procedures, long sleeved clothing is recommended to provide skin protection. Soiled clothing should be washed with detergent prior to re-use.

**HYGIENE MEASURES:**

Wash hands thoroughly after handling.

**ENVIRONMENTAL EXPOSURE CONTROLS:**

Not regarded as dangerous for the environment.





## SAFETY DATA SHEET

Page 5 of 8  
Issue Date: 9 February 2017  
Rubber Grease  
Version 5

### 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Red grease.
VAPOUR PRESSURE (Pa or mmHg at 20°C):	Not available.
DENSITY @ 15°C (g/mL):	Not available.
MELTING POINT(°C):	Technically impossible to obtain the data.
FLASHPOINT(°C):	>200
FLAMMABILITY LIMITS (%):	Not available.
FLAMMABILITY:	Non Flammable, but combustible.
SOLUBILITY IN WATER (g/L):	Not miscible with water.

### 10. STABILITY AND REACTIVITY

CHEMICAL STABILITY:	Stable under normal conditions.
CONDITIONS TO AVOID:	Heat, direct sunlight, open flames or other sources of ignition.
INCOMPATIBLE MATERIALS:	Strong oxidising agents.
HAZARDOUS DECOMPOSITION:	Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include harmful gases or vapours.
HAZARDOUS REACTIONS:	Hazardous reaction with strong oxidising agents.
HAZARDOUS POLYMERISATION:	Will not occur.

### 11. TOXICOLOGICAL INFORMATION

TOXICOLOGICAL EFFECTS:	Not regarded as a health hazard under current legislation.
ACUTE TOXICITY - ORAL (LD <sub>50</sub> ):	Based on available data the classification criteria are not met.
ACUTE TOXICITY - DERMAL (LD <sub>50</sub> ):	Based on available data the classification criteria are not met.
ACUTE TOXICITY - INHALATION (LC <sub>50</sub> ):	Based on available data the classification criteria are not met.
SKIN CORROSION/IRRITATION	





## SAFETY DATA SHEET

Page 6 of 8  
Issue Date: 9 February 2017  
Rubber Grease  
Version 5

### 11. TOXICOLOGICAL INFORMATION (CONT)

ANIMAL DATA:	Based on available data the classification criteria are not met.
SERIOUS EYE DAMAGE/IRRITATION:	Based on available data the classification criteria are not met.
RESPIRATORY SENSITISATION:	Based on available data the classification criteria are not met.
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	Based on available data the classification criteria are not met.
IARC CARCINOGENICITY	Contains a substance which may be potentially carcinogenic. IARC Group 3 Not classifiable as to its carcinogenicity to humans.
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, REPEATED EXPOSURE STOT:	Not classified as a specific target organ toxicant after a single or repeated exposure.
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.



## SAFETY DATA SHEET

Page 7 of 8  
Issue Date: 9 February 2017  
Rubber Grease  
Version 5

### 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.
PERSISTENCE AND DEGRADABILITY:	The degradability of the product is not known.
BIOACCUMULATIVE POTENTIAL:	No data available on bioaccumulation.
MOBILITY IN SOIL:	No data available.

### 13. DISPOSAL CONSIDERATIONS

DISPOSAL CONSIDERATIONS:	Dispose of according to federal, E.P.A. and state 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.





## SAFETY DATA SHEET

Page 8 of 8  
Issue Date: 9 February 2017  
Rubber Grease  
Version 5

### 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.
- \* 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: 9 February 2017  
Reason/s for revision: Minor editorial changes to comply with GHS requirements.

MR715090/1

END OF SDS

