



SAFETY DATA SHEET

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Issue Date: 19 May 2017
Nevermelt Grease
Version: 3

Product name: Nevermelt 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: Nevermelt Grease

OTHER NAMES: None

MANUFACTURER'S PRODUCT CODE: HI7-1008

USE: Clay thickened multipurpose high temperature 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

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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2. HAZARDS IDENTIFICATION (CONT)

PHYSICAL/HEALTH HAZARDS:	Not classified.
ENVIRONMENTAL HAZARDS:	Not classified.
HAZARD STATEMENTS:	Not classified.
OTHER HAZARDS:	This product does not contain any substances classified as PBT or vPvB.

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:	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:	Rinse with water. Get medical attention if any discomfort continues.
FIRST AIDER:	Use protective equipment appropriate for surrounding materials.



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4. FIRST AID MEASURES (CONT)

SYMPTOMS & EFFECTS (BOTH ACUTE & 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.
NOTES TO PHYSICIAN:	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.
FIRE FIGHTING:	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. Wear positive-pressure self-contained breathing apparatus and protective clothing (including helmets, protective boots and gloves). Use personal protective equipment as required.

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.



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6. ACCIDENTAL RELEASE MEASURES (CONT)

METHODS OF 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.

7. HANDLING AND STORAGE

SAFE HANDLING:

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 sealed when not in use.

GENERAL HYGIENE:

Wash promptly if skin becomes contaminated. Take off contaminated clothing. Wash contaminated clothing before reuse.

SAFE STORAGE:

No specific recommendations.

STORAGE CLASS:

Unspecified storage.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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.

HYGIENE MEASURES:

Wash hands thoroughly after handling. Wash at the end of each work shift 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.



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9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Grease
COLOUR:	Brown
ODOUR:	Odourless
MELTING POINT (°C):	Technically impossible to obtain data
FLASH POINT (°C):	>200°C

10. STABILITY AND REACTIVITY

REACTIVITY:	There are no known reactivity hazards associated with this product.
CHEMICAL STABILITY:	Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.
CONDITIONS TO AVOID:	There are no known conditions that are likely to result in a hazardous situation.
INCOMPATIBLE MATERIALS:	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
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.
HAZARDOUS REACTIONS:	No potentially hazardous reactions known.

11. TOXICOLOGICAL INFORMATION

TOXICOLOGICAL EFFECTS:	Not regarded as a health hazard under current legislation.
<u>ACUTE TOXICITY</u>	
ORAL:	LD ₅₀ - Based on available data the classification criteria are not met. ATE (mg/kg) – 2,564.1
DERMAL:	LD ₅₀ - Based on available data the classification criteria are not met.
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:	Based on available data the classification criteria are not met.



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11. TOXICOLOGICAL INFORMATION (CONT)

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:	Based on available data the classification criteria are not met.
CARCINOGENICITY:	Based on available data the classification criteria are not met.
IARC CARCINOGENICITY:	None of the ingredients are listed or exempt.
REPRODUCTIVE (FERTILITY):	Based on available data the classification criteria are not met.
REPRODUCTIVE (DEVELOPMENT):	Based on available data the classification criteria are not met.
STOT – SINGLE EXPOSURE:	Not classified as a specific target organ toxicant after a single exposure.
STOT – REPEATED EXPOSURE:	Not classified as a specific target organ toxicant after repeated exposure.
ASPIRATION HAZARD:	Not relevant. Solid.
<u>GENERAL INFORMATION</u>	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.

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.



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12. ECOLOGICAL INFORMATION (CONT)

BIOACCUMULATIVE POTENTIAL: No data available on bioaccumulation.

MOBILITY IN SOIL: No data available.

OTHER ADVERSE EFFECTS None known.

13. DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS: 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.



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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:

- * 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: 4th April 2016

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

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END OF SDS

