SAFETY DATA SHEET
According to EC Regulations 1907/2006 & 1272/2008
NTL SDS 104-1.0
August 2016

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HI TEMP GREASE

SECTION 1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY / UNDERTAKING

1.1	**Product Name**:	Hi Temp Grease
1.2	**Identified uses**:	Lubricant, General machinery
	Use's advised against	None known.
1.3	**Details of supplier of SDS**:	New Tech Lubes Ltd, Unit 3 Harrison Drive Ind Est, Worksop Notts, S81 9RL
	E Mail (competent person)	info@newtechlubes.com
1.4	**Emergency Telephone**:	+44 (0)1909 730900 (09.00 -17.00 GMT Monday to Friday)

SECTION 2. HAZARDS IDENTIFICATION

2.1 Classification of the substance /mixture:

2.1.1 Regulation EC 1272/2008: N/A

2.2 Label elements: N/A

Signal word(s): N/A

Hazard statements: N/A

Precautionary statements: N/A

2.3 Other hazards

The mixture does not contain any vPvB or PBT substances.

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SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Mixture:

Blend of oils with multifunctional additives

3.2 Additional information

N/A

SECTION 4. FIRST AID MEASURES

Company Registered in England and Wales Company Number: 04517277 VAT Number: 801 6050 79
Registered Address: New Tech Lubes Limited, Unit 3 Harrison Drive Business Park, Langold, Worksop, Notts S81 9RL

4.1 Description of first aid measures:

Eyes:	Remove contact lenses. Rinse with water immediately for at least 10 minutes. Obtain medical attention if any discomfort continues.
Skin:	Wash skin with soap and water. If grease has been injected under the skin, seek Medical advice immediately
Ingestion:	If swallowed, drink plenty of water. Do not induce vomiting. Obtain immediate medical attention.

4.2 Most important symptoms and effects, both acute and delayed.

N/A

4.3 Indication of any immediate medical attention and special treatment needed.

N/A

SECTION 5. FIRE FIGHTING MEASURES

5.1 Extinguishing media:

Suitable extinguishing media:	Use water Spray to cool containers. Use foam, dry chemical, carbon dioxide or suitable extinguishing media.
Unsuitable extinguishing media:	Water stream

5.2 Special hazards arising from the substance or mixture

This product may give rise to hazardous fumes in a fire.

5.3 Advice for fire fighters

Wear self-contained breathing apparatus.

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SECTION 6. ACCIDENTAL RELEASE MEASURES:

6.1 Personal precautions, protective equipment and emergency procedures

Wear suitable protective equipment as in Sect 8.

6.2 Environmental precautions.

Prevent from entering drainage systems or water courses.

6.3 Methods and material for containment and clearing

Transfer into suitable containers for recovery or disposal. Scrub area with detergent and water to prevent slippery residues.

6.4 Reference to other sections

For PPE and disposal see sections 8 and 13 respectively.

SECTION 7. HANDLING AND STORAGE:

7.1 Precautions for safe handling

Avoid direct contact.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, dry, ventilated area.

7.3 Specific end use (s)

For general lubrication for equipment and machinery

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Workplace exposure limits:	N/A
Biological limit value:	Not established
PNECs, DNELs:	Not established

8.2 Exposure controls

8.2.1 Appropriate engineering controls: Ensure good ventilation /local exhaust ventilation to keep airborne contaminants below exposure limits.

8.2.2 Personal protective equipment:

 

Eye / face protection:	Safety goggles/glasses if there is a risk of eye contact.
Skin protection:	PVC gloves
Respiratory protection:	Not required under normal circumstances.
Thermal hazards:	Not applicable

8.2.3 Environmental exposure controls – See sections 6, 12, 13.

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance/physical state:	Smooth Grease
Colour:	Black
Odour:	Odourless
Melting:	Melts above 150°C
Flash Point	Exceeds 200°C
Density:	0.82 - 0.85 (measured as kg/litre)
Auto-ignition temperature:	Above 200°C

SECTION 10 STABILITY AND REACTIVITY

10.1 Reactivity

No dangerous reactions known under normal conditions of use.

10.2 Chemical Stability

Stable under proper storage and handling conditions.

10.3 Possibility of chemical reactions

No dangerous reactions known.

10.4 Conditions to avoid

Heat, flame and other ignition sources.

10.5 Incompatible materials

Avoid contact with strong oxidising agents

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10.6 Hazardous decomposition products

Combustion will generate: smoke, carbon dioxide and carbon monoxide

SECTION 11 TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Low order of acute toxicity.

11.1.2. Mixtures

Acute toxicity Irritation Corrosivity Sensitisation Repeated dose toxicity Carcinogenicity Mutagenicity Toxicity for reproduction	No data available

Other information

Low order of acute toxicity.

SECTION 12 ECOLOGICAL INFORMATION:

Mixture

12.1 Toxicity

12.2 Persistence and degradability

Only slightly biodegradable.

12.3 Bioaccumulative potential

Product is not expected to bio-accumulate.

12.4 Mobility in soil

12.4 results of PBT and vPvB assessment

12.6 Other adverse effects.

SECTION 13 DISPOSAL CONSIDERATIONS:

13.1 Waste Treatment Methods

Dispose in a regulated landfill site or other method for hazardous or toxic waste. Dispose of in accordance with local and national regulations.

SECTION 14. TRANSPORT INFORMATION:

14.1 UN number	Not Classified
14.2 UN proper shipping name	Not Classified
14.3 Transport hazard class	Non Classified
ADR Classification code	Non Classified
14.4 Packing group	None
14.5 Environmental hazards	Not applicable

SECTION 15. REGULATORY INFORMATION:

Hazard Symbols: No Significant Hazard

R Phrases : None

S Phrases: None

SECTION 16. OTHER INFORMATION:

Contains only FDA listed ingredients. InS H1 registered

Legend

LTEL	Long term exposure limit
STEL (SE)	Short term exposure limit (Single exposure)
STOT	Specific target organ toxicity
PNEC	Predicted no effect concentration
DNEL	Derived no effect level

Classification methods used to derive classification of mixture

Classification according to calculation procedure detailed in EC1272/2008

Additional information

This safety data sheet has been produced based on information supplied by the manufacturers of the materials therein and is believed to be accurate. No warranty is expressed or implied by this information. It is for the user to satisfy themselves of the suitability of the product for their own purposes.