

New Tech Lubes Limited

SAFETY DATA SHEET

According to Regulations (EC) No. 1907/2006 (REACH)
with its amendment Regulation (EU) 2015/830

NTL SDS 099-1.3

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FOODGUARD 3H

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

- 1.1 **Product name:** FoodGuard 3H
1.2 **Identified uses:** Lubricant, general machinery, direct food contact.
Use(s) advised against: None known.
1.3 **Details of supplier of SDS:** New Tech Lubes Ltd, Unit 2-4 Harrison Drive Ind Est, Worksop
Notts, S81 9RL
E Mail (competent person): info@newtechlubes.com
1.4 **Emergency telephone:** +44 (0)1909 730900 (08.00 -16.00 GMT Monday to Friday)

SECTION 2. HAZARDS IDENTIFICATION

- 2.1 **Classification of the substance/mixture:** This product has no classification under CLP.
2.2 **Label elements:** This product has no label elements.
2.3 **Other hazards:** The mixture does not contain any vPvB or PBT substances.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

- 3.1 **Substance:** Not applicable.
3.2 **Mixture:** Not applicable.

SECTION 4. FIRST AID MEASURES

- 4.1 **Description of first aid measures:**
Skin contact: Wash immediately with plenty of soap and water.
Eye contact: Bathe the eye with running water for 15 minutes.
Ingestion: Wash out mouth with water.
Inhalation: Consult a doctor.
4.2 **Most important symptoms and effects, both acute and delayed:**
Skin contact: There may be mild irritation at the site of contact. Continuous skin contact may cause skin sensitivity and dermatitis.
Eye contact: There may be irritation and redness.
Ingestion: There may be irritation of the throat.
Inhalation: No symptoms.
4.3 **Indication of any immediate medical attention and special treatment needed:** Treat symptomatically.

SECTION 5. FIRE FIGHTING MEASURES

- 5.1 **Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
5.2 **Special hazards arising from the substance or mixture:** This product may give rise to toxic fumes in a fire.

- 5.3 Advice for fire fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

SECTION 6. ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures:** Wear suitable protective equipment as in section 8. Turn leaking containers leak side up to prevent the escape of liquid.
- 6.2 Environmental precautions:** Prevent from entering drainage systems or water courses. Contain the spillage using bunding.
- 6.3 Methods and material for containment and clearing:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.
- 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 with the substance.
- 7.2 Conditions for safe storage, including any incompatibilities:** Store in a cool, well-ventilated area. Keep away from sources of ignition. Keep container tightly closed.
- 7.3 Specific end use(s):** The identified use(s) for this product are detailed in Section 1.2.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- 8.1 Control parameters:** No data available.
- 8.2 Exposure controls:**
- Engineering measures: Not applicable.
 - Respiratory protection: Respiratory protection not required.
 - Hand protection: Protective gloves.
 - Eye protection: Safety glasses. Ensure eye bath is to hand.
 - Skin protection: Protective clothing.
 - Environmental: No special requirement.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 Information on basic physical and chemical properties:**
- Appearance: Paste.
 - Colour: Off-white.
 - Odour: Odourless.
 - Odour threshold: No information available.
 - pH: Not applicable.
 - Melting point: >150°C
 - Initial boiling point and range: No information available.
 - Flash point: >200°C
 - Evaporation rate: No information available.
 - Flammability (solid, gas): No information available.
 - Upper/lower flammability or explosive limits: No information available.
 - Auto flammability: >200°C
 - Vapour pressure: No information available.
 - Vapour density: No information available.
 - Relative density: 0.98
 - Bulk density: No information available.
 - Solubility(ies): Insoluble in water.
 - Partition coefficient: No information available.
 - Auto-ignition temperature: No information available.
 - Decomposition temperature: No information available.
 - Viscosity: No information available.
 - Oxidising properties: Not available.

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 hazardous reactions:** Hazardous reactions will not occur under normal transport or storage

conditions. Decomposition may occur on exposure to conditions or materials listed below.

10.4 Conditions to avoid: Heat, flame and other ignition sources.

10.5 Incompatible materials: Avoid contact with strong oxidising agents and strong acids.

10.6 Hazardous decomposition products: In combustion will emit toxic fumes.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects: No data available.

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

Delayed / immediate effects: Continuous skin contact may cause skin sensitivity and dermatitis

Other information: Not applicable.

SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity: No data available.

12.2 Persistence and degradability: Biodegradable.

12.3 Bio-accumulative potential: No bio accumulation potential.

12.4 Mobility in soil: Readily absorbed into soil.

12.4 Results of PBT and vPvB assessment: This product is not identified as a PBT/vPvB substance.

12.6 Other adverse effects: Negligible ecotoxicity.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods: Transfer to a suitable container and arrange for collection by specialised disposal company. Dispose of packaging as normal industrial waste. The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

SECTION 14. TRANSPORT INFORMATION

14.1 UN number: Not classified.

14.2 UN proper shipping name: Not classified.

14.3 Transport hazard class(es): No transport warning sign required.

14.4 Packing group: None.

14.5 Environmental hazards: Not applicable.

14.6 Special precautions for user: Not applicable.

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code: Not applicable.

SECTION 15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance/mixture: N/A

15.2 Chemical safety assessment: A chemical safety assessment has not been carried out by the supplier.

SECTION 16. OTHER INFORMATION

Classification methods used to derive classification of mixture: Classification according to calculation procedure detailed in EC1272/2008

Contains only FDA listed ingredients. NSF H1 and 3H registered

Legend

LTEL: Long term exposure limit

STEL (SE): Short term exposure limit (Single exposure)

STOT: Specific target organ toxicity

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.