



SAFETY DATA SHEET

According to EC Regulations 1907/2006 & 1272/2008

NTL SDS 097-1.1

June 2021

FS TROJAN GREASE

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

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|--|--|
| 1.1 Product Name: | FS Trojan Grease |
| 1.2 Identified uses: | Lubricant grease, food and pharmaceutical industry |
| Uses 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 (09.00 -17.00 GMT Monday to Friday) |

SECTION 2. HAZARDS IDENTIFICATION

- 2.1 Classification of the substance /mixture:**
The product is not classified as hazardous within the meaning of Regulation (EU) No 1272/2008.
- 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.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

- 3.1 Mixture:**
This mixture does not contain substances that pose a danger to health or the environment in accordance with the Regulation (EC) No. 1272/2008, are not assigned a community exposure limit in the workplace, and are not classified as PBT/vPvB or included in the Candidate List.
- 3.2 Additional information**
N/A

SECTION 4. FIRST AID MEASURES

4.1 Description of first aid measures:

Inhalation	Take the victim into open air; keep them warm and calm. If breathing is irregular or stops, perform artificial respiration.
Eye Contact	Remove contact lenses. Rinse with water immediately for at least 10 minutes. Obtain medical attention if any discomfort continues.
Skin Contact	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.

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

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.

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

The product does not require special handling measures, the following general measures are recommended:

- For personal protection, see section 8.
- In the application area, smoking, eating, and drinking must be prohibited.

- Follow legislation on occupational health and safety.
- Never use pressure to empty the containers. They are not pressure-resistant containers.
Keep the product in containers made of a material identical to the original.

7.2 Conditions for safe storage, including any incompatibilities

The product does not require special storage measures.

As general storage measures, sources of heat, radiation, electricity and contact with food should be avoided.

Keep away from oxidising agents and from highly acidic or alkaline materials.

Store the containers between 5 and 35 °C, in a dry and well-ventilated place.

Store according to local legislation. Observe indications on the label.

The product is not affected by Directive 2012/18/EU (SEVESO III).

7.3 Specific end use(s)

Industrial and professional use, described in 1.2.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Workplace exposure limits: N/A

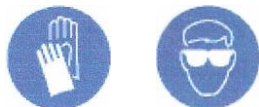
Biological limit value: Not established

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.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance/physical state: Smooth Grease

Colour: Cream

Odour: Faint

Flash Point: >200°C

Density: 0.82 (measured as kg/litre)

Auto-ignition temperature: N/A

NGLI: Grade Specific (000,00,0,1,2)

SECTION 10 STABILITY AND REACTIVITY

10.1 Reactivity

No dangerous reactions known under normal conditions of use.

10.2 Chemical Stability

Unstable in contact with:

- Acids.
- Bases.
- Oxidizing agents.

10.3 Possibility of chemical reactions

In certain conditions this may cause a polymerization reaction.

10.4 Conditions to avoid

Avoid the following conditions:

- Heating.
- High temperature.
- Contact with incompatible materials.

10.5 Incompatible materials

Avoid the following materials:

- Acids.
- Bases.
- Oxidizing agents.

10.6 Hazardous decomposition products

Depending on conditions of use, can be generated the following products:

- COx (carbon oxides).
- Organic compounds.

SECTION 11 TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

There are no tested data available on the product.

Repeated or prolonged contact with the product can cause the elimination of oil from the skin, giving rise to non-allergic contact dermatitis and absorption of the product through the skin.

Splatters in the eyes can cause irritation and reversible damage.

Food grade product, category NSF H-1. Suitable for incidental food contact.

11.1.2. Mixtures

Acute toxicity
Skin corrosion/irritation
Serious eye damage/irritation
Respiratory or skin sensitisation
Germ Cell Mutagenicity
Carcinogenicity
Toxicity for reproduction
STOT-single exposure
STOT-repeated exposure
Aspiration hazard

No data available

SECTION 12 ECOLOGICAL INFORMATION:

12.1 Toxicity

No information is available regarding the ecotoxicity of the substances present.

12.2 Persistence and degradability

No information is available regarding the biodegradability of the substances present.

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No information is available about persistence and degradability of the product.

12.3 Bioaccumulative potential

Product is not expected to bio-accumulate.

12.4 Mobility in soil

No information is available about the mobility in soil.

The product must not be allowed to go into sewers or waterways.

Prevent penetration into the ground.

12.4 Results of PBT and vPvB assessment

No information is available about the results of PBT and vPvB assessment of the product.

12.6 Other adverse effects

No information is available about other adverse effects for the environment.

SECTION 13 DISPOSAL CONSIDERATIONS:

13.1 Waste Treatment Methods

Do not dump into sewers or waterways. Waste and empty containers must be handled and eliminated according to current, local/national legislation.

SECTION 14. TRANSPORT INFORMATION:

14.1 UN number

Not Classified

14.2 UN proper shipping name

ADR: Transportation is not dangerous.

IMDG: Transportation is not dangerous.

ICAO/IATA: Transportation is not dangerous.

14.3 Transport hazard class

Non Classified

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 mixture.

The product is not affected by the Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer.

The product is not affected by Directive 2012/18/EU (SEVESO III).

The product is not affected by Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products.

The product is not affected by the procedure established Regulation (EU) No 649/2012, concerning the export and import of dangerous chemicals.

15.2 Chemical safety assessment.

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

SECTION 16. OTHER INFORMATION:

Contains only FDA listed ingredients. NSF 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.