



1. Identification:

Order Code: SOL-740-5900A SOL-740-5905C SOL-740-5910E
Commercial Name: FOOD SAFE WHITE GREASE
Other Names:
Intended Use: Lubrication of food machinery.

Distributor: Solent, Osbourne Works, Leicester, England, LE18 1AT
Tel: 0116 288 8000 Fax: 0116 288 8222

Manufacturer: New Tech Lubes Limited Unit 3, Harrison Drive Industrial Estate,
Langold, Worksop, Notts, S81 9RL
Emergency Contact: +44 (0) 909 730900

2. Hazards identification:

Treat as Mineral Oil

3. Composition/Information on Ingredients:

Composition: Blend of technical and medicinal white oil with thickeners , and containing anti wear, anti-oxidants, corrosion inhibitors and polymers.additives.
Hazardous Ingredient(s): None
R & S Phrases: Not applicable
Other information: Not applicable

4. First aid measures:

SKIN CONTACT: This product is not classified as hazardous under current UK Health & Safety and Environmental legislation when used in the application for which it is intended.
EYE CONTACT:
INHALATION:
INGESTION:
PRESSURE INJECTION: Always obtain immediate medical attention even though the injury may appear minor

5. Fire fighting Measures:

EXTINGUISHING MEDIA: Foam, Dry Powder, CO₂
FLASHPOINT (°C PMCC): >150
FLAMMABILITY: non-flammable
PRODUCTS OF COMPOSITION: Carbon, oxides of carbon, zinc and calcium.

6. Accidental release measures:

Spilt product presents a significant slip hazard. Avoid exposure of the product to sources of ignition. Contain spilled liquid with sand or earth. Prevent spill from entering waterways. Collect absorbent material for disposal. Wash down floor area.

7. Handling & Storage:

EPP CONTAINERS CLOSED WHEN NOT IN USE.
PREVENT SLIP HAZARDS
STORAGE TEMPERATURE 0 - 40°C

8. Exposure Control & Personal Protection:

EYE PROTECTION: Wear safety glasses if there is a risk of possible eye contact.
SKIN: Use barrier cream, wear gloves and overalls if there is a possibility of prolonged skin contact.
INHALATION: No special respiratory protection is required under normal conditions of use.
INDUSTRIAL HYGIENE: Good personal hygiene practices should be followed.

9. Physical & Chemical properties:

APPEARANCE: White grease
ODOUR: None
SPECIFIC GRAVITY @ 20°C: 0.98
pH: N/A
SOLUBILITY: Insoluble
FLASH POINT (CLOSED CUP) °C: Above 150°C
FLAMMABILITY LIMIT (in air % by volume):
LEL: N/E
UEL: N/E
VAPOUR PRESSURE @ 20°C: Below 0.1mm Hg
VAPOUR DENSITY (AIR = 1): N/E
BOILING POINT (°C): 310 min
POUR/MELTING POINT (°C): 180min
KINEMATIC VISCOSITY @ 40°C: N/A

10. Stability & reactivity:

Thermal - Stable
Light - Stable
Avoid extreme heat
Incompatible with strong oxidising agents

11. Toxicological information:

THE FOLLOWING TOXICOLOGICAL ASSESSMENT IS BASED ON KNOWLEDGE OF THE TOXICITY OF THE PRODUCTS COMPONENTS.

Estimated oral LD50RAT >2g/Kg

HEALTH EFFECTS

EYES: May cause transient irritation
SKIN: Unlikely to cause harm on brief or occasional contact
INHALATION: Low volatility makes inhalation unlikely at ambient temperatures
INGESTION: May cause nausea, vomiting and diarrhoea
CHRONIC: Repeated and prolonged skin contact may lead to skin disorders
OTHER: Products, which have become contaminated in use from external sources, may present more serious health effects.

This product consists of highly refined base oils and thickeners. Under normal conditions use of it is not considered to present any hazards.

12. Ecological information:

BIODEGRADABILITY: Not Applicable
CHEMICAL OXYGEN DEMAND (mgO₂/L): Not Applicable
MARINE POLLUTANT: No

In the event of a major spill onto land or waterways, notify local health and environment authorities.

Lubricating greases are inherently, but not readily, biodegradable.

Contain spillages with sand or earth.

Prevent spills from entering drains or waterways

13. Disposal considerations:

Place used and contaminated materials/packaging in suitable containers. Dispose of the controlled waste in accordance with Duty of Care (Environmental Protection Act 1990 - section 34 (7) using a licensed waste disposal company.

14. Transport information:

UN N°:	None
PACKAGING GROUP:	Not applicable
SHIPPING NAME:	Not applicable
IMO CLASS:	Not applicable
IMDG PAGE:	Not applicable
ADR/RID:	Not applicable
ICAO/IATA:	Not applicable

15. Regulatory Information:

RISK PHRASES:	None Required
SAFETY PHRASES:	None Required

16. Other Information

The following documentation is published by the UK Health and Safety Executive and is available from H.M.

Stationary offices:

EH 40 - Occupational exposure limits

EH 58 - The carcinogenicity of mineral oils

SHW 367 - Dermatitis cautionary notice

SHW 397 - Effects of mineral oil on the skin

ALL INFORMATION CONTAINED IN THIS DATA SHEET IS IN ACCORDANCE WITH CHEMICALS HAZARD INFORMATION AND PACKING REGULATIONS.