SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name: **PROTEAN ULTIMA 2**

Article number: **TF6304**

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of substance / mixture: Lubricant, General machinery, Indirect food contact.

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:
TYGRIS Industrial
Unit 31
Kyle Road Industrial Estate
Irvine
Ayrshire
KA12 8LE
Tel +44 (0) 1294 311 066
Email technical@tygrisindustrial.com

Further information obtainable from: Technical Department

1.4 Emergency telephone number: Tel +44 (0) 1294 311 066

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: This product has no classification under CLP.

2.2. Label elements

Label elements This product has no label elements.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

SECTION 3: Composition/information on ingredients

3.1. Mixtures

Mixture: Blend of oils with multifunctional additives.

SECTION 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash skin with soap and water. If grease has been injected under the skin, seek Medical advice immediately.

Eye contact: Remove contact lenses. Rinse with water immediately for at least 10 minutes. Obtain medical attention if any discomfort continues.

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

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

SECTION 5: Firefighting 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

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

5.3. Advice for firefighters

Advice for firefighters: Wear self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Wear suitable protective equipment as in section 8.

6.2. Environmental precautions

Environmental precautions: Prevent from entering drainage systems or water courses.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Transfer into suitable containers for recovery or disposal. Scrub area with detergent and water to prevent slippery residues.

6.4. Reference to other sections

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

Handling requirements: Avoid direct contact with the substance.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, dry, ventilated area.

7.3. Specific end use(s)

Specific end use(s): For general lubrication for equipment and machinery.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: Not applicable.

DNEL/PNEC Values

DNEL/PNEC: No data available.

8.2. Exposure controls

Engineering measures: Ensure good ventilation /local exhaust ventilation to keep airborne contaminants below exposure limits.

Protective equipment:



Respiratory equipment: Not required under normal circumstances.

Skin protection: PVC gloves.

Eye / face protection: Safety goggles/glasses if there is a risk of eye contact.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Smooth Grease

Colour: Cream / Beige

Odour: Faint

Flash point °C: Exceeds 250°C

Density: 0.82 (measured as kg/litre)

Auto-ignition temperature: Above 200˚C

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

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity: No dangerous reactions known under normal conditions of use.

10.2. Chemical stability

Chemical stability: Stable under proper storage and handling conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: No dangerous reactions known.

10.4. Conditions to avoid

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

10.5. Incompatible materials

Materials to avoid: Avoid contact with strong oxidising agents.

10.6. Hazardous decomposition products

Haz. decomp. products: Combustion will generate: smoke, carbon dioxide and carbon monoxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values: Low order of acute toxicity.

SECTION 12: Ecological information

12.1. Toxicity

12.2. Persistence and degradability

Persistence and degradability: Only slightly biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: Product is not expected to bio-accumulate.

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Dispose in a regulated landfill site or other method for hazardous or toxic waste.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

SECTION 14: Transport information

Transport class: This product does not require a classification for transport.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Specific regulations: Not applicable.

15.2. Chemical safety assessment

SECTION 16: Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

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

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.