PROTEAN 3HI GREASE TF3004

SECTION 1: Identification of the substance/mixture and of the company/undertaking		
1.1 Product identifier		
Trade name:	PROTEAN 3H1 GREASE	
Article number:	TF3004	
1.2 Relevant identified uses of the substance or mixture and uses advised against		
Use of substance / mixture:	PC24: Lubricants, greases, release products.	
1.3 Details of the supplier of the	safety data sheet	
Manufacturer/Supplier:	TYGRIS Industrial Unit 31 Kyle Road Industrial Estate Irvine Ayshire KA12 8LE Tel +44 (0) 1294 311 066 Fax +44 (0) 1294 277 115 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	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

3.2. Mixtures



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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, well ventilated area. Keep away from sources of ignition. Keep container tightly closed.	
Suitable packaging:	Not applicable.	
7.3. Specific end use(s)		
Specific end use(s):	PC24: Lubricants, greases, release products.	

SECTION 8: Exposure controls/personal protection

8.1. Control parameters	
Workplace exposure limits:	No data available.
DNEL/PNEC Values	
DNEL/PNEC:	No data available.
8.2. Exposure controls	
Engineering measures:	Not applicable.
Respiratory equipment:	Respiratory protection not required.
Hand protection:	Protective gloves.
Eye protection:	Safety glasses.
Skin protection:	Protective clothing.
Environmental:	No special requirement.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State:	Grease
Colour:	Off-white
Odour:	Odourless
Melting point/range°C:	>150
Flash point°C:	>200
Autoflammability°C:	>200
Relative density:	0.98
9.2. Other information	
Other information:	Not applicable.



SECTION 10: Stability and reactivity

10.1. Reactivity		
Reactivity:	Stable under recommended transport or storage conditions.	
10.2. Chemical stability		
Chemical stability:	Stable under normal conditions.	
10.3. Possibility of hazardous re	actions	
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		
Conditions to avoid:	Heat. Sources of ignition. Flames.	
10.5. Incompatible materials		
Materials to avoid:	Strong oxidising agents. Strong acids.	
10.6. Hazardous decomposition products		
Haz. decomp. products:	In combustion emits toxic fumes of carbon dioxide / carbon monoxide.	
SECTION 11: Toxicological info	mation	
11.1. Information on toxicological effects		
Toxicity values:	No data available.	
Symptoms / routes of exposure		
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:	Not applicable.	
Delayed / immediate effects:	Continuous skin contact may cause skin sensitivity and	
dermatitis Other information:	Not applicable.	



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SECTION 12: Ecological information

12.1. Toxicity		
Ecotoxicity values:	No data available.	
12.2. Persistence and degradability		
Persistence and degradability:	Biodegradable in part only.	
12.3. Bioaccumulative potential		
Bioaccumulative potential:	Slightly bioaccumulable.	
12.4. Mobility in soil		
Mobility:	Insoluble in water. Readily absorbed into soil.	
12.5. Results of PBT and vPvB assessment		
PBT identification:	This product is not identified as a PBT/vPvB substance.	
12.6. Other adverse effects		
Other adverse effects:	Negligible ecotoxicity.	
SECTION 13: Disposal considerations		
13.1. Waste treatment methods		
Disposal operations:	Transfer to a suitable container and arrange for collection by specialised disposal company.	
Recovery operations:	Not applicable.	

Disposal of packaging:	Dispose of as normal industrial 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.
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.

