

FG 3,0

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME FG 3, 0
APPLICATION Lubricant.
SUPPLIER Timken ILS Ltd
 85a St Modwen Road
 Parkway Industrial Estate
 Plymouth
 PL6 8LH
 Tel: +44 (0)1752 67600

2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

CLASSIFICATION (1999/45) Not classified.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No	CAS-No	Content %	Classification (67/548/EEC)
BENZENAMINE, REACTION PRODUCT		68411-46-1	<1.0%	N;R51/53.
Calcium Soap			1-10%	-
DISTILLATES (PETROLEUM), HYDROTREATED HEAVY NAPHTHENIC; BASEOIL - U	265-155-0	64742-52-5	90-95	-
PHOSPHORIC ACID ESTER AMINE SALT			<1.0%	Xi;R38,R41. N;R51/53.
RESIDUAL OILS (PETROLEUM), SOLVENT-DEWAXED; BASEOIL UNSPECIFIED	265-166-0	64742-62-7	1-10%	-

The Full Text for all R-Phrases is Displayed in Section 16

4 FIRST-AID MEASURES

INHALATION

Provide rest, warmth and fresh air.

INGESTION

DO NOT INDUCE VOMITING! Immediately rinse mouth and provide fresh air.

SKIN CONTACT

Wash the skin immediately with soap and water.

EYE CONTACT

Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Use fire-extinguishing media appropriate for surrounding materials.

SPECIFIC HAZARDS

Carbon dioxide (CO₂). Carbon monoxide (CO).

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Spilt product presents a significant slip hazard. Avoid exposure of product to sources of Ignition

ENVIRONMENTAL PRECAUTIONS

Prevent entry of hot material into drains, sewers and watercourses

SPILL CLEAN UP METHODS

Scrape or shovel up and transfer to suitable containers. Clean affected area

7 HANDLING AND STORAGE

STORAGE PRECAUTIONS

Store at ambient temperature

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	STD	TWA - 8 Hrs	STEL - 15 Min	Notes
Calcium Soap		No std.	No std.	
DISTILLATES (PETROLEUM), HYDROTREATED HEAVY NAPHTHENIC; BASEOIL - U	OES	5 mg/m ³ (Oil mist)	10 mg/m ³ (Oil mist)	
RESIDUAL OILS (PETROLEUM), SOLVENT-DEWAXED; BASEOIL - UNSPECIFIED	OES	5 mg/m ³ (Oil mist)	10 mg/m ³ (Oil mist)	

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

Provide sufficient ventilation during operations which cause vapour formation.

HAND PROTECTION

Use suitable protective gloves if risk of skin contact.

EYE PROTECTION

Wear approved safety goggles.

OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

HYGIENE MEASURES

Wash at the end of each work shift and before eating, smoking and using the toilet.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Grease
COLOUR	Amber
ODOUR	Characteristic
RELATIVE DENSITY	0.85 - 0.95 @20C
FLASH POINT (°C)	>230 CC (Closed cup).

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

CONDITIONS TO AVOID

Sources of Ignition.

HAZARDOUS POLYMERISATION

Will not polymerise.

MATERIALS TO AVOID

Strong oxidising substances.

HAZARDOUS DECOMPOSITION PRODUCTS

Irritating gases/vapours/fumes of: Carbon dioxide (CO₂). Carbon monoxide (CO).

11 TOXICOLOGICAL INFORMATION

INHALATION

Low volatility makes inhalation unlikely at ambient temperatures.

INGESTION

May cause Nausea, vomiting. Diarrhoea.

SKIN CONTACT

Unlikely to cause harm on brief or occasional contact

EYE CONTACT

No specific health warnings noted.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Not regarded as dangerous for the environment.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

UN NO. ROAD 0

ADR CLASS Not classified for transportation.

15 REGULATORY INFORMATION

RISK PHRASES

NC Not classified.

SAFETY PHRASES

NC Not classified.

UK REGULATORY REFERENCES

Health and Safety at Work Act 1974.

EU DIRECTIVES

System of specific information relating to Dangerous Preparations. 2001/58/EC.

STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging for Supply) Regulations 2002 (CHIP3)

APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

16 OTHER INFORMATION

MANUFACTURERS REVISION DATE 4-05-2011

REV. NO./REPL. SDS GENERATE 2

RISK PHRASES IN FULL

NC Not classified. , R38 Irritating to skin. , R41 Risk of serious damage to eyes. , R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

DISCLAIMER

The information provided only relates to the product or material specified and does not apply if used in combination with other materials. The data sheet gives information to the best of RS Clare & Co Ltd knowledge and awareness as of the date of issue. If you have purchased the product for supply to a third party for a use at work, it is your duty to take all necessary steps to ensure that any person handling or using the product is provided with the information in this sheet. If you are an employer, it is your duty to inform your employees and others who may be affected by any of the hazards described in this sheet and any precautions which should be taken.