

MORRIS LUBRICANTS

Castle Foregate, Shrewsbury, Shropshire SY1 2EL
Telephone (01743) 232200 Fax (01743) 353584
www.morrislubricants.co.uk

Air Force FG68
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Number 674
Revision: 1
Date: 22.09.03

Safety data sheet

1. PRODUCT INFORMATION

Product Name Air Force FG 68
Application Food grade compressor, hydraulic and general lubricant.
Company **Morris Lubricants**
Address **Castle Foregate, Shrewsbury, SY1 2EL, United Kingdom**
Telephone No (+44) (0)1743 232200
Fax No (+44) (0)1743 353584

2. COMPOSITION

Polyalkylene glycol with oxidation and corrosion inhibitors.
Hazardous components in product.

COMPONENT NAME:	EINECS No.	MASS %	SYMBOL	R PHASE
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3. HAZARDS

This product is not classified as hazardous under current UK Health/Safety/Environmental Legislation, when used in the application for which it is intended.

Adverse Health Effects

Skin - Repeated contact with the skin may result in skin irritation.

Inhalation Vapour may cause slight transient irritation.

4. FIRST AID MEASURES

Inhalation Remove from exposure. Supply fresh air.
Skin contact Wash from skin using soap and water.
Eye contact Rinse with plenty of water for at least 10 minutes and seek medical attention if symptoms persist.
Ingestion Wash out mouth with water. Seek medical attention. **DO NOT INDUCE VOMITING**



Certificate No. FM 21756
BS EN ISO9001 2000

Established 1869

Morris Lubricants is a division of Morris & Company, Welsh Bridge, Shrewsbury

Registered in England No. 185693



Certificate No. EMS 60044
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5. FIRE-FIGHTING MEASURES

Product not classed as flammable. Flash point >230°C

Extinguishing media	Use Carbon dioxide, alcohol – resistant foam or water spray
Do not use	Direct water jet
Special fire fighting procedures	In the event of a large fire self-container breathing apparatus should be worn.
WARNING	Heat from a fire could possibly result in drums bursting.

6. ACCIDENTAL RELEASE MEASURES

Contain and collect spillage. Wear gloves and goggles. Do not allow product to reach sewage system. Absorb with floor granules, sand or other liquid-binding material. Send for recovery or disposal in suitable containers. Ensure compliance with current applicable laws and regulations.

7. HANDLING & STORAGE

Handling	Precautions should be taken against skin and eye contact. Avoid breathing mist or vapour
Storage	Product is supplied in mild steel or plastic containers. Store away from sources of strong heat and strong oxidising chemicals.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

O.E.L. Not assigned.

Personal protective equipment.

Engineering Measures

Ensure good ventilation. Use protective equipment and/or local ventilation when needed. Avoid skin contact and inhalation of oil mist.

Exposure Values	Comply with current local occupation exposure limit. It is recommended that oil mists are kept below 5mg/m ³ (8hr T.W.A. value) EH40.
Protection and Hygiene	Wash hands before breaks and immediately after handling the product. Thoroughly clean contaminated skin and change dirty clothing and equipment.
Respiratory Protection	Oil Mist : respirator (combined particle and organic vapour filter type A2/P2)



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Hand Protection

Protective gloves (PVC, Nitrile rubber) For further information consult glove manufacturer for recommendations of glove type associated with your particular application. So that break through times can be assessed. Show this data sheet

Eye Protection

Safety goggles if there is a risk of splashing

Skin Protection

Protective clothing when needed.

9. PHYSICAL & CHEMICAL PROPERTIES: typical data

Appearance at 20°C	Mobile Liquid
Odour	Mild
Pour Point °C	< -25 Typical
Density at 20°C	1.00g/cm ³
Viscosity at 40°C (cSt)	68
Flash point (ASTM D93)	> 230°C
Explosive limits	Not established
Vapour pressure 20°C	<0.1 KPa
Solubility	Partially in water
Boiling Range/Point °C	Decomposes before boiling

10. STABILITY & REACTIVITY

Stability Stable at normal temperatures and pressures.

Materials to Avoid: Oxidising agents. Strong mineral acids

Thermal decomposition: Slow decomposition above 150°C

Hazardous decomposition products which can be formed on heating: Carbon monoxide, carbon dioxide, aldehydes, ketones and alcohol's.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity:	Low order at toxicity Oral LD50 (rats) greater than 5000mg/Kg Dermal LD50 (rabbit) greater than 10000mg/kg Inhalation LC50 (rat)>5mg/l/4h
Irritancy – Eyes	May cause slight transient irritation.
Irritancy – Skin	Repeated or prolonged contact may produce defatting of the skin leading to irritation and dermatitis.



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12. ECOLOGICAL INFORMATION

Mobility: A major part of this product will dissolve slowly in water.
Persistence/Degradability: The product is expected to partially or slowly bio-degrade
BOD 20 = 21-24% Th OD.
Ecotoxicity: The product is expected to be non-hazardous to aquatic species
96h, LC50 >1000mg/l: (pimephales promelas)
General: Water hazard class 1. Slightly hazardous for water. Do not allow product
to reach ground water, water course or sewage system.

13. DISPOSAL CONSIDERATION

Waste Send to a Registered Waste Disposal Site using the services of a Registered
Waste Disposal Contractor. Ensure conformance with local and national
regulations.
Packaging Labels should not be removed from containers until they have been cleaned.
Empty containers may contain hazardous residues. Ensure conformance
with local and national regulations.
Specific Advice As supplied material should be considered as Special Waste and Disposal
should conform with the relevant Regulations.
General Under no circumstances should this product be disposed of by putting into
drains soil or water courses.

14. TRANSPORT INFORMATION

Not classified as hazardous for Transport.

UN Number:	N/A	Packaging Group:	N/A
Shipping Name:	N/A		
IMO Class:	N/A	Marine Pollutant:	No
ADR/RID:	N/A	ICAO/IATA:	N/A

15. REGULATORY INFORMATION

This product is not classified as hazardous for supply in the UK.

Statutory Instruments The Health & Safety at Work act 1974.
Consumer Protection act.
Environmental Protection act.
COSHH Regulations & CHIP Regulations.
Guidance COSHH Essentials CHIP for Everyone



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16. OTHER INFORMATION

R Phases used in Section 2.

None.

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Revision: 1 Date: 22.09.03 Change: sections 6,8,11,12,13,16

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