

## SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1/5

## OPUS FAME X S 10W/40

Revision 0
Revision date 2015-07-27

SECTION 1: Identification of the substance/mixture and of the company/undertaking
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#### 1.1. Product identifier

Product name OPUS FAME X S 10W/40

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

Product Use [SU3] Industrial uses: Uses of substances as such or in preparations at industrial sites; [SU17]
General manufacturing, e.g. machinery, equipment, vehicles, other transport equipment; [PC24]

Lubricants, greases, release products;

### 1.3. Details of the supplier of the safety data sheet

Company Ferguson & Menzies Ltd

Address 312 Broomloan Road

Glasgow G51 2JW

Web www.fergusonmenzies.co.uk

 Telephone
 0141-445 3555

 Fax
 0141-425 1079

Email info@fergusonmenzies.co.uk
Email address of the info@fergusonmenzies.co.uk

competent person

## 1.4. Emergency telephone number

Emergency telephone number 0141-445-3555

09.00 - 17.00

### SECTION 2: Hazards identification

## 2.1. Classification of the substance or mixture

Main hazards No Significant Hazard

2.2. Label elements

Risk phrases No Significant Hazard

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

## 67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration	Conc.	Classification	M-factor.
ZINC ALKYL DITHIOPHOSPHATE			272-028-3	Number	(%w/w)	Xi; R36/38 N; R51/53	
2			212-020-3		1 - 10 /0	71, 1130/30 14, 1131/33	
Alkyl Phenol					1 - 10%	R53	



Revision 0 Revision date 2015-07-27

### 3.2. Mixtures

#### EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration	Conc.	Classification	M-factor.
				Number	(%w/w)		
ZINC ALKYL DITHIOPHOSPHATE			272-028-3		1 - 10%	Eye Dam. 1: H318; Aquatic	
2						Chronic 2: H411;	
Alkyl Phenol					1 - 10%	Skin Irrit. 2: H315; Aquatic	
						Chronic 1: H410;	

## **SECTION 4: First aid measures**

#### 4.1. Description of first aid measures

Inhalation	May cause irritation to mucous membranes. Move the exposed person to fresh air.
Eye contact	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

### **SECTION 5: Firefighting measures**

### 5.1. Extinguishing media

Use extinguishing media appropriate to the surrounding fire conditions.

### 5.2. Special hazards arising from the substance or mixture

Burning produces irritating, toxic and obnoxious fumes.

#### 5.3. Advice for firefighters

Wear suitable respiratory equipment when necessary.

## SECTION 6: Accidental release measures

## 6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation of the working area.

### 6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

### 6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

## 6.4. Reference to other sections

See section 8 for further information.

## SECTION 7: Handling and storage

## 7.1. Precautions for safe handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.

### 7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

### 7.3. Specific end use(s)

See section 1.2 for further information.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters



Revision 0 Revision date 2015-07-27

8.1. Control parameters Adopt best Manual Handling considerations when handling, carrying and dispensing. 8.2. Exposure controls 8.2.1. Appropriate engineering Ensure adequate ventilation of the working area. controls 8.2.2. Individual protection Wear protective clothing. measures Eye / face protection In case of splashing, wear:. Approved safety goggles. Chemical resistant gloves (PVC). Skin protection -Handprotection

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Appearance Liquid Colour Brown Odour Characteristic Initial boiling point >200 Flash point 240 °C

Relative density 0.866 @ 15°C Viscosity > 13.6 cSt @ 100°C

#### 9.2. Other information

Pour point	-42 °C

### SECTION 10: Stability and reactivity

## 10.1. Reactivity

No data available.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

Hazardous reactions will not occur under normal transport or storage conditions.

## 10.4. Conditions to avoid

Heat, sparks and open flames.

### 10.5. Incompatible materials

Strong oxidising agents.

## 10.6. Hazardous decomposition products

Do not breathe gas/fumes/vapour/spray

## SECTION 11: Toxicological information

## 11.1.4. Toxicological Information

No data available

No data is available on this product.

## SECTION 12: Ecological information

### 12.1. Toxicity

No data available

## **Further information**

No data is available on this product.



Revision 0 Revision date 2015-07-27

SECTION 13: Disposal cons	iderations
General information	
	Dispose of in compliance with all local and national regulations.
Disposal methods	·
	Contact a licensed waste disposal company.
Disposal of packaging	·
	Dispose of in compliance with all local and national regulations.
SECTION 14: Transport info	rmation
14.1. UN number	
	The product is not classified as dangerous for carriage.
14.2. UN proper shipping name	<u> </u>
	The product is not classified as dangerous for carriage.
14.3. Transport hazard class(es	)
, ,	The product is not classified as dangerous for carriage.
14.4. Packing group	<u> </u>
	The product is not classified as dangerous for carriage.
14.5. Environmental hazards	<u>.                                      </u>
	The product is not classified as dangerous for carriage.
14.6. Special precautions for us	er
	The product is not classified as dangerous for carriage.
14.7. Transport in bulk according	g to Annex II of MARPOL 73/78 and the IBC Code
	The product is not classified as dangerous for carriage.
Further information	<del></del>
	The product is not classified as dangerous for carriage.
SECTION 15: Regulatory inf	ormation
15.1. Safety, health and environ	mental regulations/legislation specific for the substance or mixture
•	COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No
	1907/2006 of the European Parliament and of the Council on the Registration, Evaluation,
	Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency,
	amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and
	Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.
SECTION 16: Other informa	
Other information	
Text of risk phrases in Section	R36/38 - Irritating to eyes and skin.
3	R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic
	environment.
Text of Hazard Statements in	R53 - May cause long-term adverse effects in the aquatic environment.  Eye Dam. 1: H318 - Causes serious eye damage.
Section 3	Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.
3300011 0	Skin Irrit. 2: H315 - Causes skin irritation.
	Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.
Further information	
	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use,



Revision 0 Revision date 2015-07-27

Further information	
	storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

