



# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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## SYNOPSIS HEAT TRANSFER OIL ISO 32

Revision 0

Revision date 2017-04-06

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

#### 1.1. Product identifier

Product name	SYNOPSIS HEAT TRANSFER OIL ISO 32
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#### 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; [PC16] Heat transfer fluids;
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#### 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 competent person	info@fergusonmenzies.co.uk

#### 1.4. Emergency telephone number

Emergency telephone number	0141-445-3555 09.00 - 17.00
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### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

Main hazards	No Significant Hazard
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#### 2.2. Label elements

Risk phrases	No Significant Hazard
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### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

#### EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Synfluid mPAO 100					10 - 40%		
Baseoil - unspecified - lubricating oils (petroleum), C15-30, hydrotreated neutral oil-base	649-482-00-X	72623-86-0	276-737-9		0 - 0.5%	Carc. 1B: H350;	

### SECTION 4: First aid measures

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## SECTION 5: Firefighting measures

## SECTION 6: Accidental release measures

## SECTION 7: Handling and storage

## SECTION 8: Exposure controls/personal protection

## SECTION 9: Physical and chemical properties

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

Appearance	Liquid
Colour	Clear/Light yellow
Odour	Characteristic
Flash point	230 °C
Viscosity	34.1 cSt @ 40°C

### 9.2. Other information

Specific gravity	0.854 g/cm <sup>3</sup>
Pour point	-15 °C

## SECTION 10: Stability and reactivity

## SECTION 11: Toxicological information

### 11.1.4. Toxicological Information

	No data available
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## SECTION 12: Ecological information

### 12.1. Toxicity

	No data available
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## SECTION 13: Disposal considerations

## SECTION 14: Transport information

### 14.1. UN number

	The product is not classified as dangerous for carriage.
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### 14.2. UN proper shipping name

	The product is not classified as dangerous for carriage.
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### 14.3. Transport hazard class(es)

	The product is not classified as dangerous for carriage.
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**14.4. Packing group**

The product is not classified as dangerous for carriage.

**14.5. Environmental hazards**

The product is not classified as dangerous for carriage.

**14.6. Special precautions for user**

The product is not classified as dangerous for carriage.

**14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

The product is not classified as dangerous for carriage.

**SECTION 15: Regulatory information****SECTION 16: Other information****Other information****Text of Hazard Statements in Section 3**

Carc. 1B: H350 - May cause cancer .