

SAFETY DATA SHEET according to 1907/2006/EC, Article 31

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OPUS HEAT TRANSFER ISO 22

 Revision
 0

 Revision date
 2016-10-05

SECTION 1: Identification of	the substance/mixture and of the company/undertaking
1.1. Product identifier	
Product name	OPUS HEAT TRANSFER ISO 22
1.2. Relevant identified uses of t	he 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;
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 numb)er
Emergency telephone number	0141-445-3555
	09.00 - 17.00
SECTION 2: Hazards identif	cation
2.1. Classification of the substar	ice or mixture
Main hazards	No Significant Hazard
2.2. Label elements	
Risk phrases	No Significant Hazard
SECTION 3: Composition/int	ormation on ingredients
3.1. Substances	
EC 1272/2008	
Chemical Name Ind	ex No. CAS No. EC No. REACH Registration Conc. Classification M-factor. Number (%w/w)
Solvent Neutral 100	50 - 100%
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.



OPUS HEAT TRANSFER ISO 22

Skin contact May cause initiation to skin. Wash off immediately with plenty of scap and water. Remove contaminated dothing. Seek medical attention initiation or symptoms persist. Ingestion May cause initiation to nuccus membranes. DO NOT INDUCE VOMITING. Seek medical attention initiation or symptoms persist. SECTION 5: Firefighting measures Statistics St. Extinguishing media Use extinguishing media appropriate to the surrounding fire conditions. St. Schedal hazards arising from the substance or mixture Burning produces iritating, toxic and obnoxious fumes. St. Advice for firefighters Wear suitable respiratory equipment when necessary. Section 8: Accidental release measures St. Advice or firefighters St. Advice for firefighters Development and emergency procedures St. Environmental precautions Ensure adequate ventilation of the working area. St. Environmental precautions Development and cleaning up Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labeled containers for disposal. Clean spillage area thoroughly with plenty of water. St. Reference to other sectors See section 8 for further information. See section 8 for further information. See section 8 for further information. See section 9 for add with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations wh	4.1. Description of first aid meas	ures
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Skin protection - Chemical resistant gloves (PVC).	-	Wear protective clothing.

SECTION 9: Physical and chemical properties



OPUS HEAT TRANSFER ISO 22

Revision 0 Revision date 2016-10-05

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Appearance Colour	Amber
Odour	Characteristic
Flash point	> 180 °C
Viscosity	22 cSt @ 40°C

0.2 Other information

9.2. Other information		
Specific gravity	0.865 g/cm³	
Pour point	-3 °C	
SECTION 10: Stability and re	eactivity	
10.1. Reactivity		
	No data available.	
10.2. Chemical stability		
	Stable under normal conditions.	
10.3. Possibility of hazardous rea	actions	
	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 i	nformation	
11.1.4. Toxicological Information		
	No data available	
	No data is available on this product.	
SECTION 12: Ecological info	ormation	
12.1. Toxicity		
	No data available	
Further information		
	No data is available on this product.	
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 information		
14.1. UN number		

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

SECTION 15: Regulatory information

15.1. Safety, health and environmental 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 information

Further information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, 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.
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