



SAFETY DATA SHEET

according to Regulation (EU) 2015/830

Page 1/5

OPUS HYDRAULIC ISO 10 ZINC FREE

Revision 0
Revision date 2020-10-08

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

1.1. Product identifier

Product name	OPUS HYDRAULIC ISO 10 ZINC FREE
--------------	---------------------------------

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; [PC17] Hydraulic 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 number

Emergency telephone number	0141-445-3555 09.00 - 17.00
----------------------------	--------------------------------

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.2. Classification - EC 1272/2008	Asp. Tox. 1: H304;
--------------------------------------	--------------------

2.2. Label elements

Hazard pictograms	
Signal Word	Danger
Hazard Statement	Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.
Precautionary Statement: Response	P301+P310 - IF SWALLOWED: IF SWALLOWED: Immediately call a POISON CENTER/doctor/ . P331 - Do NOT induce vomiting.
Precautionary Statement: Storage	P405 - Store locked up.
Precautionary Statement: Disposal	P501 - Dispose of contents/container to



SECTION 3: Composition/information on ingredients

OPUS HYDRAULIC ISO 10 ZINC FREE

Revision 0
Revision date 2020-10-08

3.2. Mixtures

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
NYNAS T9		64742-53-6	265-156-6		50 - 100%	Asp. Tox. 1: H304;
HYDROCARBONS, C10-C13, AROMATICS, <1% NAPHTHALENE			922-153-0			: EUH066; Asp. Tox. 1: H304; Aquatic Chronic 2: H411;
Alkyl amine		111-86-4	203-916-0		<1	Flam. Liq. 3: H226; Acute Tox. 3: H301; Acute Tox. 3: H311; Skin Corr. 1A: H314; Acute Tox. 4: H332; STOT SE 3: H335; Aquatic Acute 1: H400;

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.

4.2. Most important symptoms and effects, both acute and delayed

Skin contact	May cause sensitisation by skin contact.
--------------	--

4.3. Indication of any immediate medical attention and special treatment needed

Skin contact	If skin irritation or rash occurs: Get medical advice/attention.
--------------	--

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

OPUS HYDRAULIC ISO 10 ZINC FREE

Revision 0

Revision date 2020-10-08

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

Adopt best Manual Handling considerations when handling, carrying and dispensing.

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Ensure adequate ventilation of the working area.

8.2.2. Individual protection measures

Wear protective clothing.

Eye / face protection

In case of splashing, wear:.. Approved safety goggles.

Skin protection - Handprotection

Chemical resistant gloves (PVC).

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Amber
Odour	Characteristic
Flash point	169 °C
Viscosity	11.5 cSt @ 40°C

9.2. Other information

Specific gravity	0.887
Pour point	-36 °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

OPUS HYDRAULIC ISO 10 ZINC FREE

Revision 0
Revision date 2020-10-08

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.
--	---------------------------------------

SECTION 13: Disposal considerations

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

	The product is not classified as dangerous for carriage.
--	--

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

Other information

OPUS HYDRAULIC ISO 10 ZINC FREE

Revision 0

Revision date 2020-10-08

Other information

Text of Hazard Statements in Section 3	Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways. EUH066 - Repeated exposure may cause skin dryness or cracking. Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects. Flam. Liq. 3: H226 - Flammable liquid and vapour. Acute Tox. 3: H301+H311 - Toxic if swallowed or in contact with skin Skin Corr. 1A: H314 - Causes severe skin burns and eye damage. Acute Tox. 4: H332 - Harmful if inhaled. STOT SE 3: H335 - May cause respiratory irritation. Aquatic Acute 1: H400 - Very toxic to aquatic life.
---	--

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.
--	--