

## Safety Data Sheet in compliance with directive 911155/EEC

Reviewed on:

Printing date 24/02/1998

**1 Identification of substance****• Product details:****• Trade name:** FTOIL**• Manufacturer/Supplier:**

UNIMEX NV

HOSPITAALSTRAAT 103

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**• Information department:** Technical department**• Emergency information:**

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**2 Composition/Data on components****• Chemical characterization:** The product comprises: spindle oil raffinate, chloroparaffin and sulphur additive.**• Description:****• Danger symbol:** Void**3 Hazards identification****•** The product is not classified and is not a dangerous substance.**4 First aid measures****• Remove soiled clothing****• After skin contact:** Rinse with copious amounts of soap and water**• After eye contact:** Rinse with copious amounts of water, consult a doctor if necessary.**• After inhalation:** If feeling unwell consult a doctor. Take fresh air. Check respiration, breathe oxygen if necessary.**• After swallowing:** Do not vomit. Seek medical advice.**5 Fire fighting measures****• Suitable extinguishing agents:** Water mist, foam, CO2, dry powder**• Non Suitable extinguishing agents:** Hard water jet**•** When burned carbon monoxide can be formed

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**6 Accidental release measures**

- **Avoid contact with skin and eyes, remove sources of ignition and ensure good ventilation**
- **Measures for environmental protection:** Keep away from drains and soil
- **Measures for cleaning/collecting:** Pick up mechanically or with absorbent material
- **Suitable binding agent:** Universal binding agent, siliceous rock

**7 Handling and storage**

- **Handling**
- **Information for safe handling:** respect the usual precautions for chemicals.
- **Information about protection against explosions and fires:** No special measures required.
- **Storage:** Keep containers closed
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** storage period approx. 6 months.
- **Storage class**
- **Class according to regulation on flammable liquids:** Void

**8 Exposure controls and personal protection**

- **Constituents with limit values to be respected:** MAC(D)
- **Work hygiene:** respect the usual precautions for using chemicals. Avoid contact with the eyes and skin. Remove all soiled clothing.
- **Protection of airways:** Not necessary.
- **Protection of hands:** Gloves recommended.
- **Eye protection:** Goggles recommended.

**9 Physical and chemical properties**

- **Form:** Oil
- **Colour:** Brownish - Yellow
- **Odour:** Characteristic (Mineral oil)

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(Cont.from page 2)	<u>Value/Range</u>	<u>Unit Method</u>
<b>• Change in condition:</b>		
<b>• Melting point/Melting range:</b>	undetermined	
<b>• Flash point:</b>	>190C°	DIN EN57
<b>• Auto igniting:</b>	undetermined	
<b>• Danger of explosion:</b>	lower limit: 1,1 vol. % upper limit 6,5 vol. %	
<b>• Vapour pressure (20°C):</b>	undetermined	
<b>• Rel. density (20°C):</b>	1 g/ml	DIN 51757
<b>• Solubility in / Miscibility with</b> <b>Water:</b>	insoluable	
<b>• pH (g/l water 20°C)</b>	n/a	
<b>• Viscosity (20°C)</b>	413 mm <sup>2</sup> /sec	

**10 Stability and reactivity**

- Thermal decomposition / conditions to be avoided:** at normal pressure no composition through distillation. Avoid heat, flames and sparks
- Dangerous reactions:** None by normal use

**11 Toxicological information**

- Acute toxicity:** The product is non-toxic
- Primary irritant effect:**
- On the skin:** Irritation is possible with protracted contact.
- On the eye:** No irritating effect.
- Additional toxicological information:** When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

**12 Ecological information**

- Information about elimination (persistence and degradability):**
- Biodegradability:**
- General notes:** Water contaminating product.

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**13 Disposal considerations**

- **Product:**
- **Recommendation:** Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Waste disposal key: 54102**
- **Unclean packaging:**
- **Recommendation:** Disposal must be made according to local regulations.

**14 Transport information**

- **Land transport ADR/RID (cross-border):** Not a dangerous substance
- **ADNR class:** -
- **IDMG class:** -
- **ICAO/IATA-DGR class:** -
- **Transport/Additional information:** Not dangerous according to the above specification.

**15 Regulations**

- **National regulations:**
- **Labelling(EG):** In accordance with directive 67/548/EEC
- **Danger symbol:**
- **R phrases:** R22 (recommended)
- **S phrases:** S2,8,13, S20/21,8,29 (recommended)
- **Water hazard class:** German water danger class 2

**16 Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- Department issuing MSDS: Technical department