

Safety Data Sheet in compliance with directive 911155/EEC

Reviewed on:

Printing date 24/02/1998

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

UNIMEX NV

HOSPITAALSTRAAT 103

B-3582 BERINGEN

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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, fatty matter, 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:** Pasty
- **Colour:** Brownish
- **Odour:** Characteristic

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(Cont.from page 2)	<u>Value/Range</u>	<u>Unit Method</u>
• Change in condition:		
• Melting point/Melting range:	undetermined	
• Flash point:	>250C°	DIN EN57
• Auto igniting:	undetermined	
• Danger of explosion:	lower limit: 1,1 vol. % upper limit 6,5 vol. %	
• Vapour pressure (20°C):	undetermined	
• Rel. density (20°C):	undetermined	
• Solubility in / Miscibility with		
Water:	solubility	
• pH (g/l water 20°C)	n/a	
• Viscosity (20°C)	n/a	

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