



Material Safety Data Sheet According to 1907/2006/CE ART31

Printing date : 1/02/2015
Product: FTOIL

Revision date: 1/10/2014
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1. Identification of the Substance

Substance or preparation trade name: FTOIL
Unique reference numbers(s):
Manufacturer/supplier:
Unimex NV
Scheepvaartkaai 3
3500 Hasselt Belgium
Tel: +32 11 247740

Emergency information:
Unimex NV
Scheepvaartkaai 3
3500 Hasselt Belgium
Tel: +32 11 247740

2. Composition

Substance: The product comprises: spindle oil raffinate, sulphur additive.
% content:
CAS Number:
Classification:
EINECS:

3. Hazards Identification

Most important hazards: The product is not classified and is not a dangerous substance.
Specific hazards:

4. First aid measures

Remove soiled clothing
Skin contact: Rinse with copious amounts of soap and water
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.
Ingestion: Do not vomit. Seek medical advice.

5. Fire fighting measures

Suitable extinguishing media: Water mist, foam, CO2, dry powder
Unsuitable extinguishing media: Hard water jet
Special hazards in fire: When burned carbon monoxide can be formed
Required special protective equipment for fire-fighters:



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6. Accidental release measures

Personal precautions: Avoid contact with skin and eyes, remove sources of ignition and ensure good ventilation
Environmental precautions: Keep away from drains and soil
Methods for cleaning: 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

Constituents with limit values to be respected: MAC(D)
Control Parameters:
Personal protection equipment:
Protection of airways: Not necessary.
Eye protection: Goggles recommended.
Hand protection: Gloves recommended.
Hygiene measures: Respect the usual precautions for using chemicals. Avoid contact with the eyes and skin. Remove all soiled clothing.

9. Physical and chemical properties

Appearance: Oil
Color: Brownish - Yellow
Odour: Characteristic (Mineral oil)
pH: n/a
Boiling point:
Melting point: undetermined
Flashpoint: >190C° DIN EN57
Explosive properties: lower limit: 1,1 vol.% - upper limit 6,5 vol.%
Vapour pressure: undetermined
Relative density: 1 g/ml DIN 51757
Solubility: insoluble
Viscosity (40°C): 142 mm²/sec



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10. Stability and reactivity

Conditions to avoid: at normal pressure no composition through distillation. Avoid heat, flames and Sparks.

Materials to avoid: None

Hazardous decomposition products: None

11. Toxicological information

Acute toxicity: The product is non-toxic

Local effects

Excessive exposure may affect human health as follows:

Skin contact: Irritation is possible with protracted contact.

Eye contact: No irritating effect.

Inhalation/ingestion:

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.

13 Disposal Considerations

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.



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15. Regulatory information

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