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## MATERIAL SAFETY DATA SHEET

according to regulation(EC) No. 1907/2006  
Date of revision: February 01, 2012 / Version 01  
By CU Chemie Uetikon GmbH  
Raiffeisenstrasse 4  
D-77933 Lahr  
Tel: ++49 7821 585 0

### I0600 Iodinated fatty ester

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#### 1. Product and company identification:

Name: Iodinated fatty ester

Use: chemical intermediate for synthesis

SUPPLIER:

CU Chemie Uetikon GmbH

Raiffeisenstrasse 4

D-77933 Lahr, Germany

Tel: ++49 7821 585 0; Fax: ++49 7821 585 230; Emergency phone number: ++49 7821 585 0 (office hours).

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#### 2. Hazard Identification:

Classification / Labelling according to 1272/2008/EC: Classification: Not classified Pictogram(s): None Signal word: None Hazard statements: None Precautionary statements: None Classification / Labelling according to

67/548/EEC: Hazard symbol(s): None

R-phrases: None S-phrases: None Other hazards: None known; caution: Handle carefully because properties have not been thoroughly investigated!

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#### 3. Composition/Information on Ingredients:

Mixture of esters (mainly ethyl esters) of polyiodinated fatty acids (mainly C<sub>18</sub>)

CAS-No.: not known EINECS-No.: not listed Index-No.: not listed

Classification / Labelling see under Item 2

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#### 4. First-Aid Measures:

General measure: remove contaminated clothing. In case of risk of unconsciousness, keep and transport the victim in a stable lateral recumbent position. If necessary apply mechanical ventilation. Take care to self-protection.

Inhalation: keep warm and rest, give fresh air and obtain medical attention.

Skin contact: Immediately wash the skin with plenty of water/soap. If symptoms appear, obtain medical attention.

Eye contact: Irrigate with eyewash solution or clean water for at least 15 minutes, holding the eyelids apart.

Obtain immediate medical attention.

Ingestion: Immediately wash out mouth with plenty of water. Obtain immediate medical attention. Keep the patient calm.

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## 5. Fire Fighting Measures:

Extinguishing Media: water spray, powder, foam, CO<sub>2</sub>, Not suitable: -

Wear self contained respiratory system and full protective clothing.

Collect contaminated spilled water from extinguishing to avoid contamination of environment.

Hazardous decomposition products: See item 10.

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## 6. Accidental Release Measures:

Personal precautions: Evacuate area, eliminate all sources of ignition. Keep area well-ventilated. Wear appropriate protective clothing (see item 8). Avoid all contact with eyes and skin. Environmental precautions: Prevent the material from contaminating environment, from entering drains of water courses, soils.

Spillages: Absorb using earth, sand, kieselgur, or other inert absorbent, then pick up mechanically and transfer into suitable closed containers for disposal.

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## 7. Handling and Storage:

**Handling:**

Keep working areas well-ventilated. Keep far from sources of ignition and take steps in order to avoid electrostatic discharges. Wear appropriate protective clothing (see item 8). Avoid all contact with eyes and skin. Avoid contamination of the environment. Emergency shower, eye wash facility and fire extinguisher should be readily available.

**Storage:**

Keep container tightly closed at a cool, well-ventilated area.

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## 8. Exposure Controls/Personal protection:

**Exposure standards:** No specific.

**Personal protective equipment:**

**Respiratory protection:** gas mask or air supplied breathing apparatus.

**Eye protection:** Tight chemical goggles.

**Hand protection:** chemical-proof gloves, for example Nitril-gloves.

**Body protection:** Wear appropriate tight protective clothing. Avoid contact with eyes, skin or clothing.

**Do not breathe dust or vapours. During work, do not eat, drink or smoke.**

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## 9. Physical and Chemical Properties:

**Form:** Liquid

**Colour:** Yellowish

**Odor:** Nearly odorless

**Melting point:** N.K.

**Boiling point:** N.K.

**Flash point:** > 110°C

**Ignition temperature:** N.K.

**Relative density (at 20°C):** ca. 1.37

**pH-value:** N.K.

**Solubility in water:** Insoluble

**Vapour pressure:** N.K.

**Partition coefficient n-Octanol/Water:** N.K.

**N.K.: Not known / Not measured. N.A.: Not applicable**

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## 10. Stability and Reactivity:

**Stability:** Stable under normal conditions.

**Conditions to avoid:** Heat.

**Materials to avoid:** Acids, bases, oxidizers.

**Hazardous decomposition products:** Combustion will generate toxic and corrosive fumes of iodine, hydrogen iodide, carbon oxides.

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## 11. Toxicological Information:

**No toxicological data known. May be harmful, may cause irritations.**

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## 12. Ecological information:

**No ecotoxicological data known. Do not release into environment.**

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**13. Disposal considerations:**

**Product:** Incinerator for chemicals, in accordance with local laws.

**Container:** Do not cut, puncture or weld on or near to the container. Empty containers may contain hazardous residues. Containers should be cleaned by appropriate method and then re-used or disposed by landfill or incineration as appropriate, in accordance with local laws. Do not remove labels from containers until they have been cleaned.

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**14. Transport Information:**

**Not classified as dangerous good.**

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**15. Regulatory Information:**

**Classification / Labelling see under Item 2**

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**16. Other Information:**

The instructions are based on the present standard of our knowledge. They are meant to describe our products only in a view of required safety and therefore do not promise any properties.  
The receiver has to apply existing laws in his own responsibility.

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