



# SAFETY DATA SHEET

Date Revised: May 24, 2022

## SECTION 1: Product and Company Identification

**Product Name:** FITC, isomer I

**Catalog Number:** F5027

**Manufacturer/Supplier:**

UElandy (Suzhou) Co., Ltd.

Room 302-1, Building 1, No.18 Chunyao Road, Caohu Industrial Park, Xiangcheng District, Suzhou, P.R. China

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## SECTION 2: Hazards identification

**Classification according to Regulation (EC) No 1272/2008[CLP]**

**Physical hazards**

Not classified

**Health hazards**

Not classified

**Environmental hazards**

Not classified

**Additional information**

Not Applicable

**Labeling according to Regulation (EC) No 1272/2008[CLP]**

**Hazard pictogram**

No Pictogram

**Signal word**

None

**Hazard statements**

Not Applicable

**EU Specific Hazard Statements**

Not Applicable

**Precautionary statements**

**Prevention**

Not Applicable

**Response**

Not Applicable

**Disposal**

Not Applicable

**Other hazards**

Not Applicable



### **SECTION 3: Composition/information on ingredients**

The product contains no substances which at their given concentration, are considered to be hazardous to health. We recommend handling all chemicals with caution.

### **SECTION 4: First aid measures**

#### **Description of first aid measures**

<b>Skin contact</b>	Rinse skin with water. Immediate medical attention is not required.
<b>Eye contact</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
<b>Ingestion</b>	Not expected to present a significant ingestion hazard under anticipated conditions of normal use. If you feel unwell, seek medical advice.
<b>Inhalation</b>	Not expected to be an inhalation hazard under anticipated conditions of normal use of this material. Consult a physician if necessary.
<b>Notes to Physician</b>	Treat symptomatically.
<b>Most important symptoms and effects, both acute and delayed</b>	Not Applicable
<b>Indication of any immediate medical attention and special treatment needed</b>	None.

### **SECTION 5: Firefighting measures**

#### **Suitable extinguishing media**

Water spray. Carbon dioxide (CO<sub>2</sub>). Foam. Dry chemical.

#### **Unsuitable extinguishing media**

No information available.

#### **Special hazards arising from the substance or mixture**

Not known

#### **Protective equipment and precautions for firefighters**

Standard procedure for chemical fires.

### **SECTION 6: Accidental release measures**

#### **Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation

Always wear recommended Personal Protective Equipment

Use personal protection equipment

See section 8 for more information

#### **Environmental precautions**

Avoid discharge into drains and waterways whenever possible.

#### **Methods and material for containment and cleaning up**

Take up mechanically, placing in appropriate containers for disposal.

#### **Reference to other sections**

See section 8 for more information.

### **SECTION 7: Handling and storage**

#### **Precautions for safe handling**

Use personal protective equipment as required. No special handling advices are necessary.

**Conditions for safe storage, including any incompatibilities**

Keep in a dry, cool and well-ventilated place. Keep in properly labelled containers.

**Specific end use(s)**

For research use only.

**SECTION 8: Exposure controls/personal protection**

**Control parameters**

**Exposure Limits** Contains no substances with occupational exposure limit values.

**Engineering Measures** Ensure adequate ventilation, especially in confined areas.

**Exposure controls**

**Personal protection equipment**

**Respiratory protection** In case of insufficient ventilation wear respirators and components tested and approved under appropriate government standards.

**Hand protection** Wear suitable gloves Glove material: Compatible chemical-resistant gloves.

**Eye protection** Tight sealing safety goggles.

**Skin and Body Protection** Wear suitable protective clothing.

**Hygiene Measures** Handle in accordance with good industrial hygiene and safety practice.

**Environmental exposure controls**

Avoid discharge into drains and waterways whenever possible.

**SECTION 9: Physical and chemical properties**

Appearance	Solid
Odour	No data
Odour threshold	No data
Molecular Weight	No data
Melting point/melting range	°C No data °F No data
Boiling point/boiling range	°C No data °F No data
Flash point	°C No data °F No data
Autoignition temperature	°C No data °F No data
Decomposition temperature	°C No data °F No data
Evaporate rate	No data
Flammability (solid, gas)	No data
Upper explosion limit	No data
Lower explosion limit	No data
Vapour Pressure	No data
Vapour density	No data
Relative density	No data
Specific gravity	No data
Solubility	No data
Partition coefficient:n-octanol/water	No data
Viscosity	No data



Explosive properties	No data
Oxidizing properties	No data

**Other information**

No data.

**SECTION 10: Stability and reactivity**

**Reactivity**

None known

**Chemical stability**

Stable under normal conditions.

**Possibility of hazardous reactions**

Hazardous reaction has not been reported.

**Conditions to avoid**

No information available.

**Incompatible materials**

No dangerous reaction known under conditions of normal use.

**Hazardous decomposition products**

No data available

**SECTION 11: Toxicological information**

**Information on toxicological effects**

To the best of our knowledge, the chemical, physical, biological, and toxicological properties of this product have not been thoroughly investigated.

**Principal Routes of Exposure**

**Skin corrosion/irritation** No information available

**Serious eye damage/irritation** No information available

**Respiratory or skin sensitisation** No information available

**Specific target organ toxicity (STOT) - single exposure** No information available

**Specific target organ toxicity (STOT) - repeated exposure** No information available

**Carcinogenicity** No information available

**Germ cell mutagenicity** No information available

**Reproductive Toxicity** No information available

**Aspiration Hazard** No information available

**SECTION 12: Ecological information**

**Ecotoxicity**

The environmental impact of this product has not been fully investigated.

**Mobility in soil** No information available

**Persistence and degradability** No information available

<b>Bioaccumulative potential</b>	No information available.
<b>Results of PBT and vPvB assessment</b>	No information available
<b>Other adverse effects</b>	No information available

### **SECTION 13: Disposal considerations**

#### **Waste treatment methods**

The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in accordance with approved disposal technique. Disposal of this product, its solutions or of any by-products, shall comply with the requirements of all applicable local, regional or national/federal regulations.

### **SECTION 14: Transport information**

#### **IATA / ADR / DOT-US / IMDG**

Not classified as dangerous in the meaning of transport regulations

UN number Not Applicable

**UN proper shipping name** Not Applicable

**Transport hazard class(es)** Not Applicable

**Packing group** Not Applicable

#### **Environmental hazards**

Not Applicable

#### **Special precautions for user**

Not Applicable

#### **Transport in bulk according to Annex II of MARPOL and the IBC Code**

Not Applicable.

### **SECTION 15: Regulatory information**

#### **Safety, health and environmental regulations/legislation specific for the substance or mixture**

##### **Substances of Very High Concern**

None.

##### **Substance subject to authorisation per REACH Annex XIV**

None

##### **Restricted substances under EC 1907/2006, Annex XVII**

None.

##### **Regulation (EC) No 649/2012 (Rotterdam Convention - export/import of dangerous chemicals)**

##### **Regulation (EU) No 2019/1021 (Stockholm Convention - persistent organic pollutants)**

None

##### **EU - Substances Depleting the Ozone layer (1005/2009)**

##### **German Water hazard classes (Wassergefährdungsklassen)**

No information available.

##### **Other International Inventories**

No information available

##### **Chemical safety assessment**



No Chemical safety assessment has been carried out.

**SECTION 16: Other information**

Reason for revision SDS sections updated

Version no. 2

For research use only. Not for use in diagnostic procedures.

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