

# Safety data sheet Ubiflex Finio

Revision date 16.02.2023 | Revision number V.1.00

This Safety Data Sheet was created Pursuant to the Requirements of : Regulation (EC) No.. 1907/2006 and Regulation (EC) No. 1272/2008. This Data Sheet is for generic information purposes only and does not Reflect required Country Specific information for Occupational Exposure Limitations. This Safety Data Sheet is prepared voluntarily: It is not required according to Article 31 of Regulation (EC) No 1907/2006.

---

## Section 1: Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

Product Name Ubiflex Finio

#### Other means of Identification

Pure substance/mixture Mixture

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Recommended use Roof flashing

Uses advised against None known

### 1.3 Details of the supplier of the Safety Data Sheet

#### Company Name

Ubbink BV  
Verhuellweg 9  
6984 AA Doesburg

### 1.4 Emergency telephone number

Emergency Telephone 112

## Section 2: Hazards Identification

### 2.1 Classification of the substance or mixture

#### Regulation (EC) No 1272/2008

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

---

## 2.2 Label elements

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

### Hazard statements

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

## 2.3 Other hazards

No information available

### PBT & vPvB

This mixture contains no substance considered to be persistent, bioaccumulating or toxic (PBT). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB)

## Section 3: Composition/information on ingredients

### 3.1 Substances

Not applicable

### 3.2 Mixtures

Chemical name	EC No (EU Index No)	CASE No.	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	M-Factor	M-Factor (long-term)	REACH registration No
Carbon black 0.1 - <0.5%	215-609-9	1333-86-4	[C]	-	-	-	01-2119384822-32-XXXX
Ly	-	7429-90-5	-	-	-	-	
Fe	-	7439-89-6	-	-	-	-	
If	-	7440-21-3	-	-	-	-	
Zn	-	7440-66-6	-	-	-	-	

**Full text of H- and EUH-phrases: see section 16**

Classification according to Regulation (EC) No. 1272/2008 [CLP] – Notes

[C] Components with occupational exposure limits and/or biological occupational exposure limits requiring monitoring.

### Acute Toxicity Estimate

If LD50/LC50 data is not available or does not correspond to the classification category, then the appropriate conversion value from CLP Annex I, Table 3, 1.2 is used to calculate the acute toxicity estimate (ATE mix) for classifying a mixture based on its components.

Chemical name	EC No (EU Index No)	CASE No.	Oral LD50 mg/kg	Dermal LD50 mg/kg	Inhalation LC50 – 4-hour dust/mist mg/L	Inhalation LC50 – 4-hour vapor mg/L	Inhalation LC50 – 4-hour gas ppm
Carbon black	215-609-9	1333-86-4	-	-	0.0046	-	-
Ly	231-0 72-3	7429-90-5	-	-	-	-	-
Fe	231-0 96-4	7439-89-6	-	-	-	-	-
If	231-1 30-8	7440-21-3	-	-	-	-	-
Zn	231-1 75-3	7440-66-6	-	-	-	-	-

This product does not contain candidate substances of very high concern at a concentration >-0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

## Section 4: First aid measures

### 4.1 Description of first aid measures

<b>General advice</b>	If medical advice is needed, have product label at hand.
<b>Inhalation</b>	Remove to fresh air. If symptoms persist, call a doctor.
<b>Eye contact</b>	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. If eye irritation persists: Get medical advice/attention.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water. If skin irritation or rash occurs: Get medical advice/attention.
<b>Ingestion</b>	Do NOT induce vomiting. If swallowed, rinse mouth with water (only if the person is conscious). Get medical attention if symptoms occur.

### 4.2 Most important symptoms and effects, both and delayed

**Symptoms** No information available

### 4.3 Indication of any immediate medical attention and special treatment needed

**Note to doctors** No information available.

## Section 5: Firefighting measures

### 5.1 Extinguishing Media

**Suitable extinguishing media** Water spray, carbon dioxide (CO<sub>2</sub>), dry chemical, alcohol-resistant foam

**Unsuitable extinguishing media** Full water jet

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

**Specific hazards arising from the chemical.** Thermal decomposition can lead to release of irritating gases and vapors from the chemical.

**Hazardous combustion Products** Carbon monoxide. Carbon dioxide (CO<sub>2</sub>).

### 5.3 Advice for firefighters

**Special Protective equipment and Precautions for firefighters** Wear self-contained breathing apparatus for firefighting if necessary

## Section 6: Accidental release measures

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

**Personal precautions** Ensure adequate ventilation. Use personal protective equipment as required. Do not get in eyes, on skin, or on clothing.

**For emergency responders** Use personal protection recommended in Section 8.

### 6.2 Environmental precautions

**Environmental precautions** Prevent product from entering drains. Do not allow to enter soil/subsoil.

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

**Methods for containment** Not applicable

**Methods for cleaning up** Take up mechanically, placing in appropriate containers for disposal.

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

## 6.4 Reference to other sections

**Reference to other sections** See section 8 for more information. See section 13 for more information.

## Section 7: Handling and storage

### 7.1 Precautions for safe handling

**Advice on safe handling** Use adequate ventilation and/or engineering controls in high temperature processing to prevent exposure to vapors. Use personal protection equipment.

**General hygiene** Avoid contact with skin, eyes, or clothing. Do not eat, drink or smoke when using this product. Wash hands before breaks and after work. Keep away from food, drink, and animal feeding.

### 7.2 Conditions for safe storage, including any incompatibilities

**Storage conditions** Protect from moisture. Keep in a dry, cool, and well-ventilated place. Keep away from food, drink and animal feeding.

**Recommended storage temperature** Keep at temperatures between 10 and 35 °C

### 7.3 Specific end use(s)

**Specific use(s)** Watertight Roof Flashing

**Risk Management Methods (RMM)** The information required is contained in this Safety Data Sheet.

**Other information** Observe technical data sheet.

## Section 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Exposure Limits

**Only European Community Occupational Exposure Limits will be shown in this document. Please refer to regional SDS for further information.**

**Derived No Effect Level (DNEL)** Limited information available.

<b>Derived No Effect Level (DNEL)</b>			
<b>Carbon black, Al, Fe, Si, Zn</b>			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
Worker Long term Systemic health effects	Inhalation	3 mg/m <sup>2</sup>	
Worker Long term Local health effects	Inhalation	3 mg/m <sup>2</sup>	

**Predicted No Effect Concentration (PNEC)**

<b>Predicted No Effect Concentration (PNEC)</b>	
<b>Carbon black (1333-86-4)</b>	
Environmental compartment	Predicted No Effect Concentration (PNEC)
Fresh water	5 mg/l
Marine water	5 mg/l

## 8.2 Exposure controls

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

### **Personal protective equipment**

**Eye/Face protection** Wear safety glasses with side shields (or goggles). Eye protection must conform to standard EN 166.

**Hand protection** Hand protection is not required.

**Skin and body protection** Wear suitable protective clothing.

**Respiratory protection** None under normal use conditions

**Environmental exposure controls** Do not allow uncontrolled discharge of product into the environment

## Section 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

<b>Physical state</b>	Solid
<b>Appearance</b>	Sheets
<b>Colors</b>	Terra, Grey, Black
<b>Odor</b>	Low Characteristic
<b>Odor threshold</b>	No information available

<b>Property</b>	
<b>pH</b>	No data available
<b>pH (as aqueous solution)</b>	No data available
<b>Melting point / freezing point</b>	No data available
<b>Initial boiling point and Boiling range</b>	No data available
<b>Flash point</b>	No data available
<b>Evaporation rate</b>	No data available
<b>Flammability</b>	No data available
<b>Vapor pressure</b>	No data available
<b>Relative vapor pressure</b>	No data available
<b>Relative density</b>	No data available
<b>Water solubility</b>	No data available
<b>Solubilities</b>	No data available
<b>Partition coefficient</b>	No data available
<b>Autoignition temperature</b>	No data available
<b>Decomposition temperature</b>	No data available
<b>Kinematic viscosity</b>	No data available
<b>Dynamic viscosity</b>	No data available
<b>Explosive properties</b>	No data available
<b>Oxidizing properties,</b>	No data available

## 9.2 Other information

<b>Solid Content (%)</b>	100
<b>VOC Content (%)</b>	No data available
<b>Density</b>	No data available

## Section 10: Stability and reactivity

### 10.1 Reactivity

<b>Reactivity</b>	Stable
-------------------	--------

### 10.2 Chemical stability

<b>Stability</b>	Stable under normal conditions
------------------	--------------------------------

#### **Explosion data**

<b>Sensitivity to mechanical impact</b>	None
---	------

<b>Sensitivity to static discharge</b>	None
--	------

## 10.3 Possibility of hazardous reactions

**Possibility of hazardous Reactions** None under normal use conditions

## 10.4 Conditions to avoid

**Conditions to avoid** Avoid thermal decomposition, do not overheat.

## 10.5 Incompatible materials

**Incompatible materials** None known based on information supplied.

## 10.6 Hazardous decomposition

**Hazardous decomposition** None under normal use conditions

# Section 11: Toxicological information

## 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

### Information on likely routes of exposure

#### Product Information

**Inhalation** Based on available data, the classification criteria are not met.  
**Eye contact** Based on available data, the classification criteria are not met.  
**Skin contact** Based on available data, the classification criteria are not met.  
**Ingestion** Based on available data, the classification criteria are not met.

### Symptoms related to the physical, chemical and toxicological characteristics

**Symptoms** No information available

### Acute toxicity

#### Numerical measures of toxicity

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Carbon black	LD50>8000 mg/kg (Rattus) OECD 401	> 3 g/kg (Oryctolagus cuniculus)	> 4.6 mg/m <sup>3</sup> (Rat) 4 h

#### Component Information



## Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Skin corrosion/irritation</b>	based on available data; the classification criteria are not met.
<b>Serious eye damage/eye irritation</b>	based on available data; the classification criteria are not met.
<b>Respiratory or skin sensitization</b>	based on available data; the classification criteria are not met.
<b>Germ cell mutagenicity</b>	based on available data; the classification criteria are not met.
<b>Carcinogenicity</b>	based on available data; the classification criteria are not met.
<b>Reproductive toxicity</b>	based on available data; the classification criteria are not met.
<b>STOT – single exposure</b>	based on available data; the classification criteria are not met.
<b>STOT – repeated exposure</b>	based on available data; the classification criteria are not met.
<b>Aspiration hazard</b>	based on available data; the classification criteria are not met.

## 11.2 Information on other hazards

### 11.2.1 Endocrine disrupting properties

**Endocrine disrupting properties** No information available

### 11.2.2 Other information

**Other adverse effects** No information available

## Section 12: Ecological information

### 12.1 Toxicity

#### Ecotoxicity

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea	M-Factor	M-Factor (long-term)
Carbon black 1333-86-4	>10000 mg/l (Desmodesmus subspicatus) OECD 202	>1000 mg/l (Brachydanio rerio) OECD 203	-	EC50: >5600mg/L (24h, Daphnia magna)	-	-

### 12.2 Persistence and degradability

**Persistence and degradability** No information available

### 12.3 Bio accumulative potential

**Bioaccumulation** There is no data for this product.

### 12.4 Mobility in soil

**Mobility in soil** No information available

## 12.5 Results of PBT and vPvB assessment

### PBT and VPvB assessment

Chemical name	PBT and vPvB assessment
Carbon black	This substance is not PBT / vPvB PBT assessment does not apply

## 12.6 Endocrine disrupting properties

**Endocrine disrupting properties** No information available

## 12.7 Other adverse effects

No information available

# Section 13: Disposal considerations

## 13.1 Waste treatment methods

**Waste from residues/unused products** Dispose of contents/container in accordance with local, regional and international regulations as applicable

**Contaminated packaging** Handle contaminated packages in the same way as the product itself.

**Waste codes / waste designations According to EWC** 08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09. 12 01 03 for non-ferrous metal filings and turnings. 16 01 18 for non-ferrous metal for non-contaminated waste.

**Other information** Waste codes should be assigned by the user based on the application for which the product was used.

# Section 14: Transport Information

## Land transport (ADR/RID)

14.1 UN number or ID number	Not regulated
14.2 Proper Shipping Name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazards	Not applicable
14.6 Special Provisions	None

## **IMDG**

14.1 UN number or ID number	Not regulated
14.2 Proper Shipping Name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing group	Not regulated
14.5 Marine Pollutant	NP
14.6 Special Provisions	None
14.7 Maritime transport in bulk according to IMO instruments	Not applicable

## **Air transport (ICAO-TI/IATA-DGR)**

14.1 UN number or ID number	Not regulated
14.2 Proper Shipping Name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazards	Not applicable
14.6 Special Provisions	None

## **Section 15: Regulatory Information**

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

#### **European Union**

#### **Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) Regulation (EC 1907/2006)**

##### **SVHC: Substance of Very High Concern for Authorization:**

This product does not contain candidate substances of very high concern at a concentration >-0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

##### **EU-REACH (1907/2006) – Annex XVII – Substances subject to Restriction**

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

##### **Ozone-depleting substances (ODS) regulation (EC) 1005/2009**

Not applicable

##### **Persistent Organic Pollutants**

Not applicable

### **15.2 Chemical safety assessment**

Chemical Safety Assessments have been conducted by the Reach registrants for substances registered at >10 tpa. No Chemical Safety Assessment has been conducted for this mixture.

## Section 16: Other information

### Key or legend abbreviations and acronyms used in the safety data sheet.

<b>SVHC</b>	Substances of Very High Concern for Authorization
<b>PBT</b>	Persistent, Bio accumulative, and Toxic (PBT) Chemicals
<b>vPvB</b>	Very Persistent and very Bio accumulative (vPvB) Chemicals
<b>STOT RE</b>	Specific target organ toxicity - Repeated exposure
<b>STOT SE</b>	Specific target organ toxicity - Single exposure
<b>EWC</b>	European Waste Catalogue
<b>LOW</b>	List of Wastes (see <a href="http://ec.europa.eu/environment/waste/framework/list.htm">http://ec.europa.eu/environment/waste/framework/list.htm</a> )
<b>ADR</b>	European Agreement concerning the International Carriage of Dangerous Goods by Road
<b>IATA</b>	International Air Transport Association
<b>ICAO-TI</b>	Technical Instructions for the Safe Transport of Dangerous Goods by Air
<b>IMDG</b>	International Maritime Dangerous Goods
<b>RID</b>	Regulations concerning the International Carriage of Dangerous Goods by Rail

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

<b>TWA</b>	TWA (time-weighted average)
<b>AGW</b>	Occupational exposure limit value
<b>Ceiling</b>	Maximum limit value
<b>STEL</b>	STEL (Short Term Exposure Limit)
<b>BGW</b>	Biological limit value
<b>*</b>	Skin designation

<b>Classification procedure</b>	
<b>Classification according to Regulation (EC) No.</b>	<b>Method Used</b>
Acute oral toxicity	Calculation method
Acute dermal toxicity	Calculation method
Acute inhalation toxicity - gas	Calculation method
Acute inhalation toxicity - Vapor	Calculation method
Acute inhalation toxicity - dust/mist	Calculation method
Skin corrosion/irritation	Calculation method
Serious eye damage/eye irritation	Calculation method
Respiratory sensitization	Calculation method
Skin sensitization	Calculation method
Mutagenicity	Calculation method
Carcinogenicity	Calculation method
Reproductive toxicity	Calculation method
STOT - single exposure	Calculation method
STOT - repeated exposure	Calculation method
Acute aquatic toxicity	Calculation method
Chronic aquatic toxicity	Calculation method
Hazard suction	Calculation method
Ozone	Calculation method

## Key literature references and sources for data used to compile the SDS

European Food Safety Authority (EFSA)  
European Chemicals Agency (ECHA) Committee for Risk Assessment (ECHA\_RAC) European Chemicals Agency (ECHA) (ECHA\_API)  
EPA (Environmental Protection Agency)  
Acute Exposure Guideline Level(s) (AEGL(s))  
International Uniform Chemical Information Database (IUCLID) National Institute of Technology and Evaluation (NITE)  
NIOSH (National Institute for Occupational Safety and Health)  
Organization for Economic Co-operation and Development Environment, Health, and Safety Publications Organization for Economic Co-operation and Development High Production Volume Chemicals Program Organization for Economic Co-operation and Development Screening Information Data Set

## Safety data sheet according to Regulation (EC) No. 1907/2006 (REACH)

### Disclaimer

**The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.**