

**Section 1: Identification of the Substance/Mixture and of the Company/Undertaking**

**1.1 Product identifier**

**Product Name** • UHTR-F (flake)

**Product Description** • Solid Flake

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

**Relevant identified use(s)** • No data available

**1.3 Details of the supplier of the safety data sheet**

**Manufacturer** • Techneglas, LLC  
2100 N Wilkinson Way  
Perrysburg, OH 43551  
United States  
<http://www.techneglas.com/>

**Telephone (General)** • (419) 873-2000

**Supplier** • Techneglas, LLC  
2100 N Wilkinson Way  
Perrysburg, OH 43551  
United States  
<http://www.techneglas.com/>

**1.4 Emergency telephone number**

**Manufacturer** • 1-800-424-9300 - Chemtrec

**Manufacturer** • +01-703-527-3887- Chemtrec

**Section 2: Hazards Identification**

**EU/EEC**

According to: Regulation (EC) No 1272/2008 (CLP)/REACH 1907/2006 [amended by 2015/830]

**2.1 Classification of the substance or mixture**

CLP • Product considered non-hazardous

**2.2 Label Elements**

CLP

**2.3 Other Hazards**

CLP • No data available

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## UN GHS Revision 3

According to: UN Globally Harmonized System of Classification and Labelling of Chemicals (GHS): Third Revised Edition

### 2.1 Classification of the substance or mixture

UN GHS • Product considered non-hazardous

### 2.2 Label elements

UN GHS

**Hazard statements** • Product considered non-hazardous

### Precautionary statements

**Prevention** • Wear eye/face protection - Safety glasses, face shield.  
Wear protective gloves - Impervious to material.

**Response** • IF ON SKIN: Wash with plenty of soap and water.

**Storage/Disposal** • Store in a cool dry place.

### 2.3 Other hazards

UN GHS • Product considered non-hazardous

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## United States (US)

According to: OSHA 29 CFR 1910.1200 HCS

### 2.1 Classification of the substance or mixture

OSHA HCS 2012 • Product considered non-hazardous

### 2.2 Label elements

OSHA HCS 2012

### 2.3 Other hazards

OSHA HCS 2012 • Product considered non-hazardous.

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## Section 3 - Composition/Information on Ingredients

### 3.1 Substances

### 3.2 Mixtures

Chemical Name	Identifiers	%	Hazardous	Classifications According to Regulation/Directive
Polysiloxane Blend	<i>Proprietary</i>	> 99%	No	EU CLP: UN GHS Revision 3: OSHA HCS 2012:

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## Section 4 - First Aid Measures

#### 4.1 Description of first aid measures

**Inhalation** • IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

**Skin** • Wash the contaminated area of body with soap and fresh water. If skin irritation occurs: Get medical advice/attention.

**Eye** • Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contactlenses, if present, after the first five minutes, then continue rinsing eye.

**Ingestion** • If ingested, call control center or doctor immediately for treatment advice.

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

- No data available

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

See Section 2 for Potential Health Effects.

### Section 5 - Firefighting Measures

#### 5.1 Extinguishing media

**Suitable Extinguishing Media** • No data available

**Unsuitable Extinguishing Media** • No data available.

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

**Unusual Fire and Explosion Hazards** • No data available

**Hazardous Combustion Products** • No data available

#### 5.3 Advice for firefighters

- No data available

### Section 6 - Accidental Release Measures

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

**Personal Precautions** • No data available

**Emergency Procedures** • No data available

#### 6.2 Environmental precautions

- No data available

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

**Containment/Clean-up Measures** • Use appropriate Personal Protective Equipment (PPE)

#### 6.4 Reference to other sections

- No data available

### Section 7 - Handling and Storage

#### 7.1 Precautions for safe handling

**Handling** • Use good safety and industrial hygiene practices.

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

**Storage** • No data available

#### 7.3 Specific end use(s)

- No data available

## Section 8 - Exposure Controls/Personal Protection

### 8.1 Control parameters

### 8.2 Exposure controls

Engineering Measures/Controls

- No data available

Personal Protective Equipment

Pictograms



Respiratory

- No data available

Eye/Face

- Wear protective gloves/protective clothing/eye protection/face protection.

Hands

- Wear appropriate gloves.

Skin/Body

- Wear protective gloves/protective clothing/eye protection/face protection.

General Industrial Hygiene Considerations

- Handle in accordance with good industrial hygiene and safety practice.

Environmental Exposure Controls

- No data available

## Section 9 - Physical and Chemical Properties

### 9.1 Information on Basic Physical and Chemical Properties

Material Description			
Physical Form	Solid		
General Properties			
Melting Point/Freezing Point	> 90 °C(> 140 °F)	Specific Gravity/Relative Density	= 0.9 Water=1
Viscosity	> 10,00 Centipoise (cPs, cP) or mPas @ 95 °C(167 °F)		

### 9.2 Other Information

- No data available

## Section 10: Stability and Reactivity

### 10.1 Reactivity

- No data available

### 10.2 Chemical stability

- No data available

### 10.3 Possibility of hazardous reactions

- No data available

### 10.4 Conditions to avoid

- No data available

### 10.5 Incompatible materials

- No data available

## 10.6 Hazardous decomposition products

- No data available

## Section 11 - Toxicological Information

### 11.1 Information on toxicological effects

#### Potential Health Effects

##### Inhalation

**Acute (Immediate)** • No data available

**Chronic (Delayed)** • No data available

##### Skin

**Acute (Immediate)** • No data available

**Chronic (Delayed)** • No data available

##### Eye

**Acute (Immediate)** • No data available

**Chronic (Delayed)** • No data available

##### Ingestion

**Acute (Immediate)** • Under normal conditions of use, no health effects are expected.

**Chronic (Delayed)** • No data available

## Section 12 - Ecological Information

### 12.1 Toxicity

- No data available

### 12.2 Persistence and degradability

- No data available

### 12.3 Bioaccumulative potential

- No data available

### 12.4 Mobility in Soil

- No data available

### 12.5 Results of PBT and vPvB assessment

- No data available

### 12.6 Other adverse effects

## Section 13 - Disposal Considerations

### 13.1 Waste treatment methods

**Product waste** • Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

**Packaging waste** • Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

### 13.2 Other Information

- Prevent release to the environment.

## Section 14 - Transport Information

**14.3 Air transport ICAO-TI/IATA-DGR**

- Not restricted

**14.6 Special precautions for user**

- No data available

**14.7 Transport in bulk according to Annex II of Marpol and the IBC Code**

- No data available

**14.8 Other information**

DOT

- Material is considered non-hazardous per DOT shipping regulations.
- Material is considered non-hazardous per DOT regulations.

## Section 15 - Regulatory Information

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

**SARA Hazard Classifications**

- No data available

**15.2 Chemical Safety Assessment**

- No data available

## Section 16 - Other Information

**Revision Date**

- 22/March/2018

**Last Revision Date**

- 22/March/2018

**Preparation Date**

- 22/March/2018

**Disclaimer/Statement of Liability**

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