

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

1.1 Product identifier

Product Name • **UHTR-F (flake)**

Product Description • White solid.

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.dyna-glas.com/>

Telephone (General) • (419) 873-2000

Supplier • Techneglas, LLC
2100 N Wilkinson Way
Perrysburg, OH 43551
United States
<http://www.dyna-glas.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

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

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.

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>	> 98%	No	EU CLP: UN GHS Revision 3: OSHA HCS 2012:
Xylene		< 2%	No	EU CLP: Skin Irrit. 2, H315; Acute Tox. 4, H312; Acute Tox. 4, H332; Flam. Liq. 3, H226 UN GHS Revision 3: Skin Irrit. 2; Eye Irrit. 2; Asp. Tox. 2; Acute Tox. Oral 5; Acute Tox. Inhal. 4; STOT SE 3: Resp. Irrit.; Flam. Liq. 3; Repr. 1B; Aquatic Acute 2 OSHA HCS 2012: Skin Irrit. 2; Eye Irrit. 2; Acute Tox. Inhal. 4; STOT SE 3: Narc.; STOT SE 3: Resp. Irrit.; Flam. Liq. 3; Repr. 1B

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 contact lenses, 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

Exposure Limits/Guidelines			
	Result	OSHA	United Kingdom
Xylene (1330-20-7)	Biological Monitoring Guidance Values	Not established	650 mmol/mol creatinine Medium: urine Time: post shift Parameter: Methyl hippuric acid
	TWAs	100 ppm TWA; 435 mg/m ³ TWA	Not established

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	> 60 °C(> 140 °F)	Specific Gravity/Relative Density	= 0.9 Water=1
Viscosity	> 600 Centipoise (cPs, cP) or mPas @ 75 °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

14.6 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

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