

3401 Grays Ferry Avenue, Building 176, Philadelphia PA 19146

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## Safety Data Sheet

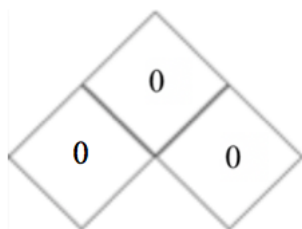
### 1. Identification

Product Name	Volumetric™ Carbohydrate Glass 3357 (CG3357)
Substance/Mixture	Mixture - carbohydrates
Company:	Allevi, Inc. and Volumetric, Inc.
Address	3401 Grays Ferry Avenue, Building 176, Philadelphia PA 19146
Telephone	215-588-8937
Email	info@allevi3D.com

### 2. Hazards Identification

Classification of the substance or mixture	Not a hazardous substance or mixture
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#### NFPA ratings (scale 0-4):



Health = 0

Fire = 0

Reactivity = 0

#### HMIS-Ratings (scale 0 -4):

Health	0
Fire	0
Reactivity	0

**Other Hazards not otherwise classified (HNOC) or not covered by GHS - none**

#### Results of PBT and vPvB assessment:

**PBT:** Not required/not conducted

**vPvB:** Not required/not conducted

### 3. First Aid Measures

After Inhalation:	Move person into fresh air.
After Skin Contact:	Wash off with water.
After Eye Contact:	Rinse thoroughly with plenty of water and open eyes.
Ingestion	Rinse mouth with water.

### 4. Fire-fighting Measures

Suitable Extinguishing Media:	Use water spray or carbon dioxide.
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### 5. Accidental Release Measures

Personal Precautions, Protective equipment and emergency procedures	Use personal protective equipment such as safety goggles, gloves and protective clothing that meet local/state/national standards.
Environmental Precautions:	No special environmental precautions required.
Methods and materials for containment and cleaning up:	Can be cleaned with water. Can be disposed of in regular trash or drain.

### 6. Handling and Storage

Precautions for Safe Handling	
Conditions for safe storage, including any incompatibilities	
Storage Conditions:	Keep container tightly closed in a dry, well-ventilated area, with 30-50% relative humidity.
Specific end use(s)	No further relevant information available.

### 7. Exposure Controls/Personal Protection

Personal protective equipment	
Eye/face protection:	Wear safety goggles.
Skin protection:	Handle with gloves.

### 8. Physical and Chemical Properties

Appearance	Physical state at 20 °C - Solid Physical state at 40 °C – Solid Physical state at 60 °C – Begins to liquefy Physical state at 100 °C - Liquid
Odor	No data available.
Odor Threshold	No data available
pH	No data available
Melting point/freezing	No data available

Initial boiling point and boiling range	100°C
Flash point	No data available
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper/lower flammability or explosive limits	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density	No data available
Water solubility	Soluble
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidizing properties	Avoid mixing with oxidizing agents

## 9. Stability and Reactivity

Reactivity	Stable under proper storage conditions
Chemical Stability	Stable under proper storage conditions
Possibility of hazardous reactions	No data available
Conditions to avoid	No data available
Incompatible materials	Avoid mixing with oxidizing agents

## 10. Toxicological Information

Acute toxicity:	No data available
Skin corrosion/irritation:	No data available
Serious eye damage/irritation:	No data available
Respiratory or skin sensitization:	No data available
Germ cell mutagenicity:	No data available
Carcinogenicity:	No data available
Reproductive toxicity:	No data available
Specific target organ toxicity – single exposure:	No data available
Specific target organ toxicity – repeated exposure:	No data available
Aspiration hazard:	No data available

## 11. Ecological Information

Toxicity	No data available
Persistence/degradability:	No data available
Bioaccumulative Potential:	No data available
Mobility in Soil	No data available
Results of PBT and vBvB assessment	PBT/vPvB assessment was not available as chemical safety assessment not required/not conducted
Other adverse effects	No data available

## 12. Disposal Considerations

Waste Treatment methods	Disposal according to local regulations. Use water as cleansing agent
Uncleaned packaging	Dispose of as unused product

## 13. Transport Information

DOT (US)	Not dangerous goods
IMDG	Not dangerous goods
IATA	Not dangerous goods

## 14. Regulatory information

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm. No further relevant information available.

## 15. Other Information

This information is based on our present knowledge. Prior to use, please investigate not only the hazards and toxicity information but also the laws and regulations of the organization, area and country where the products are to be used, which shall be given the first priority. The products are supposed to be used promptly after purchase in consideration of safety. Some new information or amendments may be added afterwards. If the products are to be used far behind the expected time of use or you have any questions, please feel free to contact us. The stated cautions are for normal handling only. In case of special handling, sufficient care should be taken, in addition to the safety measures suitable for the situation. All chemical products should be treated with the recognition of "having unknown hazards and toxicity", which differ greatly depending on the conditions and handling when in use and/or the conditions and duration of storage. The products must be handled only by those who are familiar with specialized knowledge and have experience or under the guidance of those specialists throughout use from opening to storage and disposal. Safe usage conditions shall be set up on each user's own responsibility. Allevi, Inc. and its affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. This document and information shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.