



2022

**MATERIAL SAFETY DATA SHEET  
PURE VIEW TEMPERED GLASS**

Reviewed: October 29, 2021

1	IDENTIFICATION
<b>Product Identification:</b>	Pure View Tempered Glass
<b>USE:</b>	Typical use of tempered glass include a transparent yet secure barrier Temper glass is used as a means of
<b>Manufacturer:</b>	Fortress Building Products 1720 N. 1 <sup>st</sup> St. Garland, TX 75040 Tel: 972.231.4001
<b>Emergency Info:</b>	<b>(USA Only) 866.323.4766</b> <a href="mailto:customercare@fortressbp.com">customercare@fortressbp.com</a>

2	HAZARDOUS IDENTIFICATIONS
<b>Signal Words:</b>	None
<b>Hazard Statement:</b>	None
<b>Hazard Pictograms:</b>	None
<b>Risk Phrases:</b>	None
<b>Emergency Overview:</b>	Product may have sharp edges. Irritation to eyes nose and throat when exposed to dust
<b>Classification of the Substance or Mixture:</b>	This product is not classified according to OSHA Hazard Communication Standard (29 CFR 1910.1200)
<b>Information Concerning Particular Hazard for Human and Environment:</b>	This product is not labeled according to OSHA Hazard Communication Standard (29 CFR 1910.1200)
<b>Classification System:</b>	This classification is according to the latest edition of OSHA Hazard Communication Standard (29 CFR 1910.1200), extended by company and literature data

3 COMPOSITION		
CAS NUMBER	NAME	PERCENTAGE
7631-86-9	silicon dioxide	70-74%
1344-28-1	aluminum oxide	.5-1.5%
1309-37-1	iron (III) oxide	.1%
1305-78-8	calcium oxide	8-10%
1309-48-4	magnesium oxide	2-4%
-	Sodium oxide + potassium oxide	<14.5%

4 FIRST AID	
<b>Glass Dust:</b>	
<b>After Inhalation:</b>	Remove from exposure and contact physician
<b>After Skin Contact:</b>	Wash with soap and water Do not rub
<b>After Eye Contact:</b>	Wash out immediately with large volume of water Contact physician if necessary
<b>After Swallowing:</b>	Seek medical attention
<b>Flat Glass:</b>	
<b>After Inhalation:</b>	Not applicable
<b>After Skin Contact:</b>	If lacerations occur, seek appropriate first aid or medical attention for cuts and bleeding
<b>After Eye Contact:</b>	Wash out immediately with large volume of water Contact physician if necessary
<b>After Swallowing:</b>	Seek medical attention

5 FIRE FIGHTING MEASURES	
<b>Flammability:</b>	Non-flammable
<b>Suitable Extinguishing Agents:</b>	Not applicable
<b>Specific hazards:</b>	None
<b>Special Protective Equipment for Fire fighters:</b>	No special equipment

6 ACCIDENTAL RELEASE MEASURES	
<b>Methods for Clean up:</b>	Pick up mechanically. If broken, sweep
<b>Environmental precautions:</b>	Keep away from drainage systems, surface water, and underground water Sweep up dust and dispose of
<b>Personal Precautions:</b>	Gloves to protect hands and glasses to protect eyes

7 HANDLING AND STORAGE	
<b>Precautions for Safe Handling:</b>	Gloves to protect from lacerations
<b>Conditions for safe storage:</b>	Secure glass against breaking, falling, impact and vibrations

8 EXPOSURE CONTROLS/ PERSONAL PROTECTION	
<b>Exposure Limits:</b>	None in solid state
<b>Appropriate Engineering Controls:</b>	None
<b>Personal Precautions:</b>	Gloves to protect hands and glasses to protect eyes especially if chance of glass breaking
<b>Protection Equipment Specification:</b>	Glove material must be laceration resistant

**9 PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance**

**Form:** Solid  
**Color:** Clear or clear with slight tint

**Odor:** None

**Odor Threshold:** Not Applicable

**pH:** Not Applicable

**Melting Point:** >2000°F, >1100°C

**Freezing Point:** Not Applicable

**Boiling Point:** Not Applicable

**Flash Point:** Not Applicable

**Evaporation Rate:** Not Applicable

**Flammability:** Not Applicable

**Upper Limit:** Not Applicable

**Lower Limit:** Not Applicable

**Vapor Pressure:** Not Applicable

**Vapor Density:** Not Applicable

**Relative Density:** .098 lb/in<sup>3</sup>, [2.7 g/cm<sup>3</sup>]

**Solubility:** Not Applicable

**Partition Coefficient:** Not Applicable

**Auto-Ignition Temp:** Not Applicable

**Decompression Temp:** Not Applicable

**Viscosity:** Not Applicable

10 STABILITY AND REACTIVITY	
<b>Reactivity:</b>	Not applicable
<b>Chemical Stability:</b>	Not applicable
<b>Possibility of Hazardous Reaction:</b>	Not applicable
<b>Conditions to Avoid:</b>	Breakage
<b>Incompatible Materials:</b>	Not applicable
<b>Hazardous Decomposition Products:</b>	Not applicable

11 TOXICOLOGICAL INFORMATION	
<b>Acute Toxicity:</b>	None in solid form

12 ECOLOGICAL INFORMATION	
<b>Ecotoxicology:</b>	No available data Prevent dust from cutting to enter storm drain or waterway
<b>Persistence and Degradability:</b>	No available data
<b>Bioaccumulative Potential:</b>	No available data
<b>Mobility in Soil:</b>	No available data Prevent dust from cutting to accumulate in soil that might migrate to ground water
<b>Other Adverse Effects:</b>	No available data

13 DISPOSAL CONSIDERATIONS	
<b>Disposal:</b>	Can be recycled into new product Should be recycled whenever possible
<b>Disposal Ordinance:</b>	Glass is not considered a hazardous waste under USEPA RCRA
<b>Container Cleaning and Disposal:</b>	Dispose of according to official regulations

14 TRANSPORTATION INFORMATION	
<b>UN Number (DOT, IMDG, IATA):</b>	Not regulated
<b>UN Proper Shipping Name (DOT, IMDG, IATA):</b>	Not regulated
<b>Transport Hazard Class (DOT, IMDG, IATA):</b>	Not regulated, labels not required on outside shipping container for these products and all products may be shipped through U.S. Postal Services
<b>Packaging Group (DOT, IMDG, IATA):</b>	Not regulated
<b>Environmental Hazards, Marine pollutants:</b>	Not regulated
<b>Special Precautions:</b>	None

15	REGULATORY INFORMATION
<b>EPCRA, CERCLA, SARA:</b>	Not applicable
<b>Carcinogenicity:</b>	Not listed as hazardous
<b>TSCA (USA):</b>	Listed

16	OTHER INFORMATION
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<p><b>Revision History:</b> October 29, 2021 – Original Issue</p>	