



INDUSTRIES 3R

MATERIAL SAFETY DATA SHEET

IDENTITY

Part Number: **G7**
 Identity: Silicone Glass
 Description: Thermoset Laminates

SUPPLIER

Industries 3R inc.
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COMPOSITION/ INFORMATION ON INGREDIENTS

COMPONENTS	CAS #	ACGIH TLV	OSHA PEL
Fibrous Glass Dust	(65997-17-3)	10 mg/m ³	None
Cristobalite (Respirable)	(14464-46-1)	0.025mg/m ³	See Note

Note: Use ½ the value calculated from the count or mass formulae for quartz

PHYSICAL AND CHEMICAL PROPERTIES

Form: Solid, flat sheet, color dependent on pigment content.
 Odor (if any): n/d
 Specific Gravity: n/d

HAZARDS IDENTIFICATION

GHS Hazard Classification: No hazards are associated with this product as shipped. Hazards are associated with product only after further processing (machining, punching) or after thermal decomposition.

Dust generated from further processing or fumes generated from thermal decomposition:

Health, Specific target organ toxicity, single exposure, 3

Health, Skin corrosion/irradiation, 2

Health, Eye damage/irritation, 2B

Physical, Combustible dust

Carcinogenicity, Category 1

Hazard Pictogram: Not applicable for product as shipped. For dust generated from further processing or fumes generated from thermal decomposition:



Signal Word: Not applicable for product as shipped. For dust generated from further processing or fumes generated from thermal decomposition:

DANGER

Hazard Statement(s): Not applicable for product as shipped. For dust generated from further processing or fumes generated from thermal decomposition:

May cause respiratory irritation

Causes skin irritation

Causes eye irritation

May form combustible dust concentrations in air

May cause cancer (this product contains crystalline silica (cs), which is considered a hazard by inhalation. Iarc has classified inhalation of Cs as carcinogenic for humans. Cs is listed by ntp as a known human carcinogen. Inhalation of cs is also a known cause of silicosis, a noncancerous lung disease.

Precautionary Statement(s):

Prevention: For dust generated from further processing or fumes generated from thermal decomposition:

Wear protective gloves & clothing to avoid dust contact with skin, wear protective glasses to avoid dust contact with eyes, avoid breathing dust or fumes, process only when adequate ventilation and dust controls are in place.

Response: For dust generated from further processing or fumes generated from thermal decomposition: If on skin, wash thoroughly with water. If skin irritation persists, consult a physician. Remove contaminated clothing and wash before reuse. If in eyes, irrigate cautiously with flowing water for 15 minutes, remove contact lenses if easy to do. If eye irritation persists, consult a physician. If overcome by dust or fumes, remove to fresh air and keep comfortable for breathing. Consult a physician if not breathing or feeling unwell. If dust becomes airborne, reduce levels below concentrations required to cause explosive conditions.

Storage: the product as shipped requires no specific storage considerations.

Disposal: the product as shipped is not considered hazardous. Be sure to follow all local, state and federal regulations when considering a disposal method.

FIRST AID MEASURES:

For dust generated from further processing or fumes generated from thermal decomposition:

If on skin, wash thoroughly with water. If skin irritation persists, consult a physician. Remove contaminated clothing and wash before reuse.

If in eyes, irrigate cautiously with flowing water for 15 minutes, remove contact lenses if easy to do. If eye irritation persists, consult a physician.

If overcome by dust or fumes, remove to fresh air and keep comfortable for breathing. Consult a physician if not breathing or feeling unwell.

Advice to physician: Treat symptomatically.

FIRE FIGHTING

May give off toxic CO, CO₂, HCN, similar to wood products when burning or when heated to decomposition. Firemen should wear proper protective equipment and positive pressure self-contained breathing apparatus. Use water, CO₂ and dry chemical to fight fire.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Use local exhaust ventilation to control dust. Use protective gloves and protective clothing if dust will come in contact with skin. Use protective glasses if dust will come in contact with eyes. If dust exposure will exceed exposure guidelines, use an approved dust respirator.

STABILITY AND REACTIVITY DATA

This product is stable under expected handling and storage conditions. Incompatibilities have not been determined. If heated in excess of 300 deg C, products of combustion could include CO₂, CO, HCN.

HANDLING AND STORAGE

Handle only with proper protective equipment and in environments where adequate ventilation is available to avoid exposure to dust and fumes and which can reduce airborne concentrations to levels sufficiently low to avoid combustion. The product as shipped requires no specific storage considerations.

ACCIDENTAL RELEASE MEASURES

Material as shipped is in solid form. Accidental release is not normally a consideration.

TOXICOLOGICAL/ ECOLOGICAL AND DISPOSAL INFORMATION

Effects of overexposure: At least one ingredient in this formulation is a known carcinogen.

REGULATORY/ TRANSPORT INFORMATION

Product as shipped is NOT a DOT regulated material.

DISCLAIMER

The information, details, dimensions and values indicated are to our best knowledge. We recommend testing according to local conditions. The specifications are subject to change without notice.